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FOR MARCH: Number of copies mailed, of Park's 352,385
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FOR APRIL: Number of copies printed of Park's 362,000 Floral Magazine, as indicated by press counters - - 362,000 Address all advertising communications to C. E. ELLIS, Advertising Manager, 713-718 Temple Court, New York, N. Y.



TUBEROUS BEGONIAS

PARK'S FLORAL MAGAZINE, now before you, is a handsome, original, practical floral monthly, as you see. It speaks for itself. Price per year, 25 cents. Club with your friend or neighbor before July 10th, and I will send as premium one dozen splendid Giant Tuberous Begonias, as follows:

3 Giant Tuberous Pegonias, scarlet. | 3 Giant Tuberous Begonias, rose.
3 Giant Tuberous Begonias, yellow. | 3 Giant Tuberous Begonias, crimson.
These Begonias will all be mailed to one address, and the subscribers can divide them. All are fine, large tubers, sure to grow and bloom, and bear large and beautiful flowers. Don't delay. The sooner you order the better. The two copies of the MAGAZINE will be mailed to separate addresses. GEO. W. PARK, Publisher, Libonia Franklin Co., Pa.

SPECIAL .- Send six subscriptions on above offer (\$1.50) and I will add 4 Gloxinias, all different, to pay you for your trouble.



NEW CARNATION.



CET-ME-NOT.



NASTURTIUM.



SWEET PEAS.



All For 10

I want everyone who loves and cultivates flowers to become acquainted with this MAGAZINE, and to further extend its circulation and influence I make this unparalleled offer: Send me ten cents, and I will mail my MAGA-ZINE three months on trial and the following fine collection of 14 packets

Choice Flower Seeds.

Choice Flower Seeds.

ASTER, New Japanese Comet, superb large double flowers like Jap. Chrysanthemum. All sorts mixed.

PANSY, Giant Fragrant, immense rich bloom, in all the colors, mostly fragrant.

DAISY, Double, Improved Large-flowered, lovely large blooms in all shades from white to red.

CELOSIA, Improved Plume-flowered, exquisite, large feathery blooms, scarlet, orange, white, etc.

CARNATION, Improved Margaret, a grand new compact strain; richest colors; everblooming, in great profusion, and deliciously fragrant.

PETUNIAS, Striped Bedding, large, finely marked flowers; very profuse, continuous and fragrant.

SWEET PEAS, all the new, choice large-flowered sorts in splendid mixtare. Unsurpassed.

FORGET-ME-NOT, New Victoria, the easiest grown, and loveliest of Forget-me-nots; large flowers in fine clusters, mixed colors. Superb.

POPPY, French Ranunculus, in all shades; compact in habit; large, rich bloom, very double and showy.

PHIOX DRUNNONDII. Cuspidate and Fringed, Grasshoft's strain; the most admired of Phloxes; seeds direct from the originator. Mixed.

SALPIGLOSSIS, Large-flowered, charmingly pencilled; exceedingly rich and attractive, mixed.

FEVERFEW. Improved Double; flowers pure white perfectly double; very profuse, fine for pots or beds.

MORNING GLORY, Improved Large-flowered, in superb new colors; after all, the best, most satisfactory annual vine.

NASTURTIUM, vining, all colors in fine mixture; rival Sweet Peas in show and fragrance; beautiful. Reader, the above seeds are first-class in every respect. You can depend upon them for the fin-

Reader, the above seeds are first-class in every respect. You can depend upon them for the finest flowers. I will allow them to be tested in comparison with the best seeds sold by any seedsman regardless of cost. Cultural directions with every package.

Liberal Club Offers.

Any of the following for club of two (20 cts.); five packets for club of five (50 cts,); or all for club of twelve (\$1.20):

or all for club of twelve (\$1.20):
Japanese Morning Glory, superb markings,
Compact Trailing Alyssum, fine for edgings.
Improved Dwarf Coxcomb, very large combs.
Fancy Pepper, beautiful decorative pot plants.
New Fairy Poppy, light and graceful blooms.
New Gaint Parisian Pansy, mixed colors.
New Large-flowered Phlox, superb mixture.
New Large Japan Pink; magnificent blooms.
Double Dwarf German Stock, selected seeds.
Jasmine-seented Nicotianu, very fragrant.
New Victoria Aster, finest colors mixed.
Complete Mixture of 1000 Sorts.
I want a club of at least 25 subscribers

I want a club of at least 25 subscribers from every Postoffice, and offer money and seeds and bulbs for such a club. As the premiums are liberal such a club can be obtained by anyone in a few hours. Send for my circular—"Money and Flowers," together with blank lists, sample copies and confidential terms. You will be astonished at the liberal offer I will send you, Write at once. Don't delay the work a day. Address

[Hoonia, Franklin Co., Pa.

WATCHES AS PREMIUMS.

For a club of 25 trial subscribers at 10 cts. each (\$2.50); I will send to the agent by mail, postpaid, a handsome watch suitable for a boy, or for the kitchen or bedroom. Retail price \$1.00. For 35 subscribers (\$3.50) I will mail a stem-wind watch, suitable for a man or for a room. Retail price \$1.50. Both these watches are good timekeepesr, and will be found reliable. CUSPIDATE PHLOX. and will be found reliable.



FINE PETUNIA.



NEW JAPAN ASTER,



PLUME CELOSIA.



DOUBLE DAISY.



FRACRANT PANSY.



If so, why not reduce your weight and be comfortable. Obesity predisposes to Heart Trouble, Paralysis, Liver Diseases, Constipation, Rheumatism, Apoplexy, etc., and is not only dangerous, but extremely annoying to people of refined taste. Our remedy is simple, safe, pleasant to take and not expensive. DON'T do or take anything until you hear from us; we can fell you how to MAKE REMEDY AT HOME at a trifling cost. The following are a few of thousands who have been reduced in weight and greatly improved in health by its use:

Mrs. HelenWeber, Mariette, O. REDUCED 40 lbs Miss M. Wall, Ferry, Mich. (65 " Mrs. C.Bliss, Rochester, N.Y "78 " W. Pollock, Hartington, Neb, "50 " MissM. Nobles, Racine, Wis., "54 "

We are going to give away, barrels and

We are going to give away, parrers and fopunds and I feel better DARRELS OF SAMPLE BOXES FREE just to prove how effective, pleasant and safe this remedy is to reduced weight. If you want one, send us your name and address at once. In costs you norming to try ir. Each box is sent in a plain sealed package with no advertising on it to indicate what it contains. Correspondence strictly confidential. HALL CHEMICAL CO., DL BOX, St. Louis, Mo.





Buggies, Phaetons, Surreys, Traps, Harness Buy direct from factory at Wholesale Prices. 30 per cent saved. Guaranteed for two years. Write to-day for new beautifully Illustrated Catalogue, send 3 cents in stamps. Highest awards given us at World's Fair, Atlanta Exposition, Nashville Centennial Exposition.

Alliance Carriage Co. 241 E. Court St. Cincinnati, O.



Price \$60.

BRIEF ANSWERS.

Tulips.—If Tulips are planted in spring they are almost invariably worthless. They should be planted in the fall, from September to December, to insure the best results.

Crocuses.—A subscriber writes that her Crocuses are not growing and are covered with a sort of blue mould. It is probable that they were ordered and planted too late. Crocuses should be planted before the first of December to obtain the best results. After January first the bulbs are precitically worthless. practically worthless.

Auratum Lily.—This Lily is perfectly hardy if planted in the spring, in a well-drained soil, and about eight inches deep. Planted in the fall its hardiness is doubtful, for the reason that it has not time to get well rooted before the cold weathers at the control of the control of the cold weathers are the

Maine!" "Remember the



Every American should own one of these elegant souvenir spoons of the WRECKED BAT-TILESHIP MAINE. Heavily silver plated and beautifully engraved, after-dinner coffee size. I will send one sample by mail to any address for only 10 cts., silver or stamps. AGENTS WANTED in every town and city. Address L. N. CUSHMAN, Mffr., 34 Oliver St., Boston.

Your Life. Thousands Testify I Can REVEAL THE PAST AND FUTURE. Send IOc. and date of birth for sketch of your Life. L. THOMSON, Astrology, KANSAS CITY, MO.

RELIABLE MEN in every locality, local or traveling, to introduce a new discovery and keep our show card tacked up on trees, fences and bridges throughout town and country; steady employment; commission or salary; \$65.00 PER MONTH AND EXPENSES not to exceed \$2.50 per day; moncy deposited in any bank at start if desired. Write for particulars.

The Globe Medical Electric Co., Buffalo, N. Y.

A GOLD WATCH FREE! DO YOU WANT IT?

To the Agent who sends the largest club of subscribers for Park's Floral Magazine before June 1st, 1898, I will send a beautiful Gold Watch with either Elgin or Waltham movement, in either ladies' or gents' size, as desired. This watch will be first-class in every respect, and something the recipient will be proud of. For the second largest club I will give a beautiful Silver Watch, ladies' or gents' size, first-class. **S** While you are working for this premium you can make good wages every day. I offer you liberal money for canvassing and terms whereby you can secure the name of everyone who grows flowers or vegetables as a subscriber. Send for circular—"Money and Flowers," Blank Lists, and special confidential terms, and go to work at once. I want a big club from your place, and to get it will make an offer that will surprise you. Write at once, and begin your club without delay. Address, GEO. W. PARK, Libonia, Franklin Co., Pa.

Bulletin. May

The contest for these beautiful special premiums closes this month. Many clubs have been sent in, but none are, as yet, large. An energetic man or woman or boy or girl might, by canvassing a few days, easily send a larger club than any yet received, and thus secure the premium. Who will get these elegant premiums? You have till June 1st to work for them. Begin now. Blank list, samples, special terms, etc., free Write at once.





DATER, 15 cts.



Date your Letters, Bills, etc.; and save time, money and mistakes; instantly adjusted to any date for 10 years in advance; also has extra words Paid, Rectived, etc. Sent postpaid, with catalogue of 3,000 bargains for 15c., 2 for 25c. \$1.25 doz.

CONSECUTIVE NUMBERER Numbers up to 100,000 same price, ROBT. H. INGERSOLL & BRO. Dept.No. 131, 67 Cortlandt St.N. Y



ONLY 10C. Secures postdress everything below: 1 Nice
Rolled Gold Ring; 1 new Kazoo
Music Novelty; 1 Screecher, the
Mystic Whistle; 1 Game Package, 15 cards; 1 Magic Gold
Tube; 1 Gold Plated Clover Leaf
Scarf Pin; 1 Punch and Judy
Whistle; 6 Colored Crayons in
Box; 1 Flag Pin; 1 Colorado Gold
Whistle; 1 Stone Set Ring. THESE 19 GRAND ARTICLES
neatly packed and mailed to any address for one dime.
Address L. E. GOGGINS, P. O. Box 31, ROSELLE, N. J.
MENTION PARK'S FLORAL MAGAZINE

New '98 MODELS \$15-\$25

New '97 Models at Greatly Reduced Prices.
Shipped anywhere on approval. You save
CLYDE P. WARNER MFG. CO., 259 Wahash Ave., B-25 Chicago.

New Family Record. A beautiful picture in background of solid gold. Tremendous seller. Agents delighted, sells at 50 cents. Sample free for 12c. to p. y postage and advtg.; 9 for \$1.00; 50 for \$5; 100 for \$0.50, postpaid. HOME ART PICTURE CO., Chicago, III.



COMBINATION DIPPER. Seven useful articles in one. Samples FREE, prepaid, to AGENTS. Other articles new and catchy. Write, postal will do. RUNDELL MFY., CORNING, N. Y.

Dear Band:—Those who would like to have a plant that is showy and sure to bloom should get the Hibiscus. It will bloom profusely from early summer till cool weather, and then if you have sun for it, it will bloom during the winter. An Otaheite Orange, fifteen inches high—pot and all —one year old, bloomed in January and set two dozen Oranges, and is all budded again in March. Of course the fruit was not allowed to stay on the plant. All were removed but three; they are as large as a small hazel nut at this time. The Palm Phornix dactylifera, the Date Palm of commerce, raised from seed has six of the character leaves and two others coming. The longest leaf measures thirty-two inches from stem base to tip. I have eight varieties of Begonias. Their bright glossy leaves are lovely even if they do not have bloom. Have a Rubra in the collection; it will hardly ever be without bloom after it becomes established. M. de Lesseps is grand, with immense leaves, upper side glossy dark green spotted white, under side bright red, bloom white. This was a small plant from the greenhouse ten months ago. Give Begonias a good light rich soil and water sparingly, but give it when it is needed. This is the point of successful floriculture. Study the needs of your plants, and give the little attentions at the proper time. If you see a plant needs something do not think you can attend to it to-morrow and so th plan. can wait. They will wait, of course, for they cannot do otherwise, but if you will attend to their wants at the proper time they will repay you with luxuriant foliage and bloom.

Mr. Park; I received the watch last night. It is a very nice one. Everybody is pleased with

Mr. Park: I received the watch last night. It is a very nice one. Everybody is pleased with the flower seeds.

Raymond H. Moore.

Narka, Kas., Mar. 19, 1898.

Free to our Readers.—The New Cure for Kidney and Bladder diseases, Rheumatism, etc.



DISORDERS of the DISORDERS OF the Kidneys and Bladder cause BRIGHT'S DISEASE, RHEUMA-TISM, GRAVEL, PAIN IN THE BACK, FEMALE COMPLAINTS, URINARY DISORDERS, DROPSY, etc. For these SY, etc. For these diseases a POSITIVE SPECIFIC CURE is found in a new botanical discovery, the wonderful Kava-

wonderful KAVAKAVA-SHRUB,
Mrs. L. D. Fegely, Lancaster, Ills. called by botanists, the piper methysticum, from the Ganges river, East India. It
has the extraordinary record of 1200 hospital cures
in 30 days. It acts directly on the kidneys and
cures by draining out of the Blood the poisonous
Uric Acid, Urates, Lithates, etc., which cause
the diseased conditions.

Rev. W. B. Moore D. D.

Rev. W. B. Moore, D. D., of Washington, D. C., testifies in the Christian Advocate, that it completely cured him of Kidney and Bladder Disease of many years' standing. Hon. R. C. Wood, of Lowell, Ind., writes that in four weeks the Kava-Kava Shrub cured him of Kidney and Bladder disease of ten years' standing. Many ladies, including Mrs. L. D. Fegel', Lancaster, Ills., and Mrs. Sarah Vunk, Edinboro, Pa., testify to its wonderful curative powers in Kidney and other disorders peculiar to womanhood.

That you may judge of the value of this Great Specific for yourself, we will send you one Large Case by Mail FREE, only asking that when cured yourself you will recommend it to others. It is a Sure Specific and cannot fail. Adress, The Church Kidney Cure Company, No. 409 Fourth Avenue, New York City. Mention this paper. this paper.

FOR THIRTY DAYS MORE YOU CAN TRY IT FOR 25 CENTS.



Rheumatism, Neuralgia

Cured by "5 Drops" after Sixteen Physicians Failed to Cure.

[TRADE MARK.]

4

Swanson Rheumatic Cure Co., Chicago. Gentlemen:—I would like to thank you for your great Remedy "5 DROPS" and tell you what it has done for me. I had Rheumatism for three "aars and I suffered with such severe pain I could not sleep at night at all. I could not walk one-half mile without resting four or five times. My right leg had perished away and I was poor and pale. I was treated "sixteen physicians, but none of them gave me anything but temporary relief. So I used your wonderful "5 DROPS," and I can work with as much ease as I ever could, and "want to thank God and you for my recovery. There are plenty of witnesses here to my recovery. Gratefully yours, Henry Goode. Toledo, Ala., March 16, 1898.

AS WELL AND SOUND AS EVER.

Swansou Rheumatic Cure Co., Chicago. Gentlemen:—It is with pleasure that I tell you what "5 DP.OPS" has done for me. Bight years ago I was stricken down with Inflammatory Rheumatism and was prostrate for three months. I could not move without help and have never been clear of pain, being very stiff in my knees and at times so that I coo d not walk, and about a year ago it attacked me in the arms, and I have "uffered from that more or less until six weeks ago when I procured a bottle of your "5 DR.OPS," the best of all medicines, and after taking two doses the pain had entirely ceased. I continued to take the medicine until the bottle was empty, and to-day I am as well and sound as I ever was, and all the stiffness and nervousness has gone from my joints and my limbs are as limber as ever. I am 57 years old and have lived here in Montgomery County, Illinois, for 33 years, and I am ever ready to sing the praises of "5 DROPS." J. O. Tannehill, Coffeen, Ill., March 3, 1898.

"5 DROPS" cures Rheumatism, Sciatica, Neuralgia, Dyspepsia, Backache, Asthma, Hay Fever, Catarrh, Sleeplessness, Nervousness, Nervous and Neuralgic Headaches, Earache, Toothache, Heart Weakness, Croup, Swelling, La Grippe, Malaria, Creeping Numbness.

FOR THIRTY DAYS LONGER to enable sufferers to give "5 DROPS" at least a trial, we will send convince you. Also, large bottles (300 doses) \$1.00, 3 bottles for \$2.50. Not sold by druggists, only by us and our agents. Agents wanted in new territory. Write us to-day.

SWANSON RHEUMATIC CURE CO., 167-169 Dearborn St., CHICAGO, ILL. When answering this advertisement please mention Park's Floral Magazine.

GOSSTP

Flowers on the North Side.—Funkia alba, or White Day Lilies, bloom well and for an unusually long time if planted on the north side of the house. Between the Lilies and the foundation Ferns have been flourishing for many years. At the north-east corner of the house is a Hydrangea the north-east corner of the house is a Hydrangea grandiflora, more than five feet high, and quite as broad, which is the wonder of passers-by. I think the situation just suits it, for the noonday sun does not strike it. I am trying some Japan Lilies and all kinds of spring-blooming bulbs on the north side of the house. The Lilies are quite nice and lasted much longer last year than before.

fore.

London, Ohio, Mar. 18, 1898.

Dear Band:—What a comfort flowers have been to me. I have been left a widow and fatherless. I laid to rest a darling little baby girl with a Rose bud in her hand—only a common Rose bud from my own door, but I have loved that Rose tree ever since, and like my sister says, "think of my little angel every time I look at that Rose bush." These bereavements came to me in February, March, April and May, and ah! what a comfort my flowers have been to me. I could walk among them and tend to them, watch them bud, and my flower's have been to me. I could walk among them and tend to them, watch them bud, and think of the resurrection and the life beyond sorrow, and feel that my Heavenly Father had sent the flowers to comfort and cheer me. And now my friends call me a flower "crank," and my daughter says I take too much money to buy flowers, but when Decoration Day comes and I can clothe so many graves with lovely flowers I feel repaid for all my care.

Fayette Co., W. Va.

C. B. L.

Educate Your Bowels With Cascarets. Candy Cathartic, cure constitution forever, 10c, 25c. If C. C. C. fail, druggists refund money.

DRUNKENNESS IS A DISEASE.
Will send free Book of Particulars how to cure
"Drunkenness or the Liquor Habit" with or without
the knowledge of the patient. Address Dr. J. W.
Haines, No. 439 Race St., Cincinnati, O.



SIEGEL OUPER ACCURACY AND

are the characteristics of our

MAIL ORDER DEPARTM'T

You will find it a pleasure to trade with the largest retail and mail-order house in the world. Shop with us through our

Just Issued: Catalogue of Carpets shown in their natural colors. SPRING CATALOGUE.

Both Mailed Free on Request And save time and money.

DON'T BE HARD UP \$2400 A YEAR EASY.

Mr. Tassel made
\$1500 first for honths. Mr. Minney, of Text,
\$12.50 first two hours, \$200 first month.

Mr. Smith. of Colo., \$295 first month. Mrs.
Howard, 059.50 in one week. Mrs. Heard,
\$400. Miss Nesne, \$205. Agents all making
money, showing, selling and appointing agents for
mur patented Quaker Folding Bath Cabinet.

LET US START YOU. Any one willing to work,
can make \$20 to \$40 a week casy. The Quaker
printing and money-maker for agents
known. Just what every body needs. No more bath tubs or
Dr. bills. Guaranteed best made. Lowest price. Wt., 5 lbs.
Easily carried. We are reliable. Capital \$100.000. Largest
Mfrs. Write us anyway for New Plan, Terus, Pamphlets,
Testimonials, etc., FREE. G. WORLD MFG. CO., Cincinnati, O.

We will give one lady in each town or village a full steed \$2 case of LUX URA, the only Tollet article in the world that will develop the bust or any part of the female form, remove wrinkles, etc. Write to-day for it. G. M. WIGGINS, 112 West \$2d Street, New York.



FREE. Send 6 cents for we will mall you this Handsome Ring and Catalogue free. Address HOWARD MrG. Co., 406 V Street, Providence, R. I.

IN A NUTSHELL.

IF YOU

are sick or ailing you do not care for theories and long-drawn-out arguments as to the why or wherefore. You want to get well as soon as possible, and with the least expense.

THIS IS

common sense. We address you as one of the intelligent and "common sense" people. We have a remedy that will put you right and give you health. This is a positive statement, proven by thousands of commendations. We believe in our remedy so firmly that we make this proposition to every reader of PARK'S FLORAL MAGAZINE:

IF YOU

suffer from Indigestion, Dyspepsia, Constipation, Billiousness, Sick Headaches, Nervousness, Rheumatism, Kidney Disease, Corpulency, or even Consumption; send us your name and address and we shall forward you a trial package of our medicine, free and prepaid. Mind you, we say "free and prepaid."

WE DO NOT

mean that you will have to pay expressage or one penny in any way. We want you to test our remedy free of any expense. If you find our claims true in your own experience (as we know you will) then you become our friend, and you will tell others of how you feel.

SOMETIMES

a trial package effects a cure. In such cases our only reward comes from your telling your friends what we have done for you.

WE WANT

the confidence of all sick people. It costs you nothing to prove our statements, which when found true will save Doctor's Bills, suffering and loss of time.

DO YOU WANT HEALTH?

We can give it to you cheaply and effectively. On receipt of your name we shall send you a trial package of the best remedy ever discovered, which will begin to do you good right away, and soon make you well and happy. Will also send you illustrated circular showing how to make \$10 to \$30 each week.

ADDRESS

The Egyptian Drug Co., New York.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXIV.

Libonia, Pa., May, 1898.

No. 5.

HEPATICA.

Sweet flower of the wildwood, How oft in my childhood I sat by thy moss-covered throne; Still loath to erase, From thy pink-tinted face The beauty and fragrance thine own.

'Mid snow-capped green mountains,
And icy-locked fountains,
Thou wakest to life little flower;
With the robin's first song,
Thou hasteth along
To welcome the sunshine and shower.
Washington Co., Vt. S. Minerva Boyce.

THE PARISIAN WALL-FLOWER.

HE new Parisian Early Wallflower is a novelty which promises to be worthy of cultivation by the amateur florist. It is said to bloom the first season from seeds, bearing large clus-

ters of rich, golden, sweet-scented flowers in autumn when the plants are started early in spring. The French florists who introduced this new Wallflower describe it as follows:

it as follows:

A new feature in Wallflowers is the extraordinary earliness of this variety. Sown in cold frames in March or April this plant develops itself so rapidly that it is in full bloom before the end of September. The magnificent golden yellow flowers, which it produces in great abundance up to the very winter months, are exceedingly welcome for bounders, as well as for bunching, especially at that late season, when the florist's shop usually contains scarcely anything else but Chrysanthemums. It thus happens that the Wallflower, aiready the first popular flower of spring, will also be the last gem of Flora's autumnal garb.

Wallflowers are not NEW EARLY PARI hardy at the North, and must be protected to live over winter. This new variety, therefore, if it meets the description, will prove an acquisition to our list of autumn-blooming plants. At the South it will endure the winter and bloom during early summer. It is worth trying.

PERENNIAL PEA.

OME time ago I observed in the MAGAZINE an inquiry in regard to perennial flowering Peas which I can answer by giving a short history of a few seeds received from our Editor many years ago. The planting place was at a trellis before the door of an out-building which stood just outside the manure bin connected with the stable. As this bin is uncovered naturally much richness washes into the soil where the plant lives. From a few tiny plants which came from seeds before this bin was in use, we now have a fine clump which increases year after year and climbs to such heights, and gives such profusion of blooms, that I would be almost afraid to give the exact figures. Suffice it to say that I have planted seeds in other parts of the yard and have secured good stands, but get no such results anywhere else. It is therefore evident that the perennial Pea is a gross feeder and can be

where else. It is therefore evident that the perennial Pea is a gross feeder and can be brought to perfection anywhere if properly fed. We cover our other bunches with straw manure each winter, but do not give them liquid manure such as the original plant gets. We now have white and rose, and for dining room decorations and corsage bouquets I know of no cleaner or more satisfactory plant. The perennial Peas are very hard to transplant, hence it is best to plant the seeds where you want them.

Mrs. Darrell.

Mrs. Darrell. Brookville, Ind. Apr. 15, 1898.

A Very Pretty
Flower Box.—A
pretty flower box can
be made by covering
any little wooden
box with pine cones,
and a pretty flower
pot is made from
any old wooden pail.
When the article you

have selected is covered with the whole or half cones, and the glue is quite dry and firm, you can varnish over with some stain and varnish combined, using a soft brush for the purpose. Other combinations will suggest themselves when making these.

Doylesville, Ky.

Kentucky.



TO A HUMBNERG BEIRD.

Whence comest thou mysterious one,
With whir and flash of wing?
Art thou a beam from yonder sun,
Thou glowing, gorgeous thing?
Or did some angel drop thee down
A living breathing flower,
From dewy buds that formed her crown.

Now poised above a Lily fair,
Thou changing, burning gem,
Expanding on the morning air
Like a Rose without a stem
I see thee, then, I see thee not,
Far from the blooming lawn
Rare Humming Bird, translucent dot
Joy laden, thou art gone.

Bradford Co., Pa. Ruth Raymond.

A FLOWER ROX.

UR house has a three cornered veranda, with columns about ten feet apart. Two years ago this spring I had a box made long enough to reach from one column to the other, eighteen inches deep and eight inches in width, and raised about two feet from the floor. After giving it a coat of paint and filling it with good soil, I planted in it three different colored flowering Geraniums. Finelized collected the contract of the contract good soil, I planted in it three different colored flowering Geraniums, Fuchsias, double Petunias, Heliotrope, Lantana, blue Ageratum, Tuberous Begonias, Coleus in variety, cut-leaved, Dusty Miller and Impatiens Sultana, with some tall growing plants for the centre. For the edges to hang down over the sides of box, I placed Silver-leaved Ivy Geraniums, Madam Salleroi Geraniums, Sweet Alyssum, variegated Vinca, Nasturtiums, Kenilworth, Mesembranthemum, Oxalis, etc. At the extreme ends of the box I planted Madeira and Morning Glory vines to climb up the columns of the porch. vines to climb up the columns of the porch, Everything grew so luxuriantly that it was soon a complete mass of foliage and bloom from early summer till late into autumn.

The whole arrangement sligited much ed. The whole arrangement elicited much admiration. Such flower receptacles are easy to care for, not molested by chickens, cats, etc., are always satisfactory and an immense source of pleasure. Try one and be convinced. I could not get along without mine, now.

Mrs. M. H. Durfee. Wayne Co., N. Y.

Eustoma Russellianum.—Eustoma Russellianum grows in Oklahoma, along the Cimarron River, in swampy places. We did not know the name of the plants, so we called them Cimarron Lilies. A small patch of them grows one-half mile from where I lived, and I often gathered the flowers. I broke the plants off just above the ground, put them in a vase with water and the flowers staid fresh for two and three weeks, new buds opening every few days: weeks, new buds opening every few days; but by the end of two weeks, those that opened would be white. While I was attending Normal School, I wore them on my dress all day, when the theremometer registered 108° in the shade, and at night they would be as fresh as they were in the result for the state. would be as fresh as they were in the morning. Every one who saw them thought they were wonderful. I have tried to raise plants from seeds, but never succeeded. It is my favorite wild flower.

Nella McCune. Dent Co., Mo., Mar. 17, 1898.

FLOWERS FOR THE SICK ROOM.

AKE a shallow dish, large or small, according to the quantity of flowers you have, and fill with well dampened sand. Then arrange the flowers in this, leaves of sweet-scented Geranium and sprays of feathery plants, interspersed with pretty blossoms around the edge, and the center filled the same way till none of the sand is in sight. An occasional sprinkle with cool water is all that is needed to keep them in nic. condition for several days. The leaves of the common Caraway and Yarrow and small, delicate Ferns, all of which may be easily found by those living in the country, and many common flowers may be used with good effect. The blossoms of the Crab Apple are lovely and so fragrant that they are a constant delight while they last; the Thorn Apple tree bears pretty white flowers, also the Green Osier. One pretty bouquet I arranged for a sick room, was composed of half-opened yellow Roses, Forget-me-nots, Geranium leaves and feathery sprays of green. The combination was very pretty. Flowers arranged in this way are much less bother to the attendants in a sick room, as they need so little care, and where flowers are placed in water it has to be changed. So then let us tendants in a sick room, as they need so ne-tle care, and where flowers are placed in water it has to be changed. So then let us not be selfish with our flowers. God creat-ed them to beautify the earth and gladden the hearts of His children, and we surely ought to be willing to share them, who by reason of sickness or infirmity are shut in from all these beauties of nature. We never can know the influence of a flower, or the message of hope it may carry, to some sick, lonely sufferer. I often think a simple bouquet of flowers, given cheerfully, may answer for "the cup of cold water" Christ bade us give, and we, in this way, may do some missionary work, and "let a little sunshine in."

Marie.

Remig Boint N. V. Mor. 20, 1992 Bemis Point, N. Y., Mar. 29, 1898.

Something About the Tin-can Flower Pots.—Many people have discovered that tin cans are better than flower pots for strong-growing plants in hot dwelling houses. There is usually one objection to them, and that is that it's difficult to get the plant out to "make a shift." I have contrived the following method of obviating this difficulty. Melt off the top of the can so as to leave the edge smooth obviating this difficulty. Melt off the top of the can so as to leave the edge smooth. Then cut a large hole, say two inches in the bottom and put in a false bottom. The original top of the can is good if it was cut close to the edge, but something stiffer is better. When shifting a plant, set a stake in the ground and push the can down around it. If the can is painted inside it may be used several times. may be used several times

Geo. S. Woodruff. Buchanan Co., Iowa.

Callas.—I have beautiful Callas. In the summer I bed out in the flower garden. In the fall I take up and put in twelve-inch vessels, using alternate layers of earth and sand and fresh horse manure, and filling the pot nearly full. Mrs. J. R. Zoll. Knox Co., Ill., Mar. 18, 1898.

WELCOME.

"Blow softly, Oh! wind from the south-land
And waken the slumbering flowers;
Close, close in their beds they've been sleeping,
Through all of the long wintry hours;
Blow softly, and call to them gently,
They will hear you, though fast wrapped in

sleep,
And soon from their slumber will waken,
And forth to the sunlight will peep."

Then the wind from the south blew so softly
O'er the beds where the Daffodis bright,
The Hyacinths, Snowdrops and Tulips
The Crocuses, yellow and white,
Were sleeping and waiting the spring-time;
They 'wakened and soon to the light,
Pushed up their green leaves and bright blossoms
And made all the garden seem bright.

Oh! fair, sweet blossoms of spring-time,
First to come after winter's long reign,
We welcome you always and gladly—
And watch your departing with pain.
Though the Roses, and Lilacs so stately
Soon will come, and will make a grand show,
They never can be quite so welcome,
As the blossoms that peeped through the snow.

Chautauqua Co., N. Y., Mar. 29, 1898.

DEDICATED TO THE CYPRI-PEDIUMS.

Sweet Lady Slipper, Orchid bright,
Phat grows and blooms in great delight
In shaded dells and out of sight
Of the rays of the shining sun.
You hide yourself from "Sol's" gay light,
While your blossoms nod (like a happy sprite)
In robes of yellow, spotted and white
And think it glorious fun.

You lend a charm to wooded aisles,
And attract attention with your smiles
While growing in the jungled wilds,
Where gay decked birdies hum.
You care not for the praise or smiles
Of those who come into your wilds
And many pleasant hours do while,
And yet their hearts you've won.

So Lady Slipper, Orchid bright,
We'll sing your praise from morn till night,
And revel in your glorious light,
For by pride you can't be won.
So remember happy sprite
In your wood-dell, out of sight,
We know you bloom with faces bright
Like the rays of the shining sun.

S. L. Ohio.

THE FIRST VIOLET.

Good morning Violet, howd'ye do? The sky was robbed to give us you, Or else where did you get that blue?

You came quite early just to bring To waiting eyes a glimpse of Spring Before the April rains begin.

To Mother Earth you cling full fast, Forget the winter is not past, These bright days came too soon to last.

Short-stemmed leaves make compact heap, And out of them your face doth peep Like babe just starting up from sleep.

Your later sister's goodly sight Will reach more boldly to the light, But they will not seem half so bright.

Your lovely face I gladly greet Oh, cheery friend, the herald meet Of all Spring's treasures rare and sweet. New London, Conn. Etta Kent.

THE SERVE SERVE AND MANAGEMENT

They stand in groups together,
The white and pink Phlox tall,
In an old time country garden,
Behind a gray stone wall;
Around them Tiger Lilies,
And blushing Bouncing Bet,
Are listening to the mem'ries,
As they with winds coquette.
"For years," the Phlox are saying,
"We've occupied this spot,
And the farm house low, unpainted,
Which time effaces not—
But draped with gray green mosses,
O'er roof and window sill—
Seems tenanted by phantoms,
For memories haunt it still."
"Of the days so long since vanished,
When a young bride sweet and fair,
Brought us from her home of childhood,
And planted us with care,
In this garden now forgotten,
Of the farm house old and low."
Deserted is the dwelling,
But the seasons come and go,
And the tall Phlox ever faithful,
To scenes of days gone by,
Are covered with sweet blossoms,
Tho' friends in graveyard lie,
Who loved the old flowers standing,
Beyond the mossy wall
That now keep silent vigils
O'er the lonely farm house small.

Merrimack Co., N. H. Ray Laurane

Merrimack Co., N. H. Ray Laurance.

THE AWAILENING.

Deep in the earth's cold bosom, Deep in the earth's cold bosom,
Safe in her generous lap,
Are thousands of precious treasures
Enjoying a long winter nap.
There are seeds, and bulbs and rootlets
That have settled down to sleep,
I re, secure from the frosts of Winter,
The earth doth her treasures keep.
In Spring-time when Nature is smiling,
Earth will her treasures release,
All growing, bright and beautiful,
After their Winter of peace.

Deep in the earth's cold bosom,
They laid my little one down;
Her gray eyes closed forever
'Neath her head like a golden crown.
I know she is sweetly sleeping
Secure from every care—
That the Saviour her spirit is keeping
While her form is resting there.
I know that in God's own Spring-time
I shall see my darling once more,
All radiant in garb of an angel,
Safe, on Life's farther shore. Franklin Falls, N. H. Linnie Mar

PRIMIULA'S GIFT.

I sat by the plant filled windows
Where the Crocus raised its head,
And the big Geranium blossoms
Were flaunting their toques of red;
And I dreamed that a fairy princess
Came out of her hidden bower
And sifted a wildwood perfume
On a dainty pink-hued flower.

Disdaining the other blossoms
Arrayed in their festal style
Adown on the modest flower
She looked with a parting smile,
And all of the woodsy fragrance
Of the Viclet's wild home bower,
Was left by the fairy princess
To the sweet Primula flower.

Florence Josephine Boyes. Washington Co.. Vt.

CHRYSANTHEMUMS.

IRST, it is necessary to prepare vessels to put them into. I prefer wooden pails. With a gimlet make several vents in the bottom of each one, over them turn a broken dish or an old tin, upside down to prevent the drain from becoming clogged, then a layer of charcoal with some ashes. A covering of leaves may be placed in next, then fill with rich soil from the woods, being careful not to put in any worms. To each pail of earth prepared mix in about one tablespoonful of salt and mix in about one tablespoonint or sait and a teacup of ashes; also, pieces of rusty iron and some burned bone broken into small pieces. Carefully set about five of the young plants into each vessel and water freely. Place them where they are protected from too warm sun and the wind for a few days until they become acclimated, then put them out where they are to stand then put them out where they are to stand during the summer on a board sprinkled with ashes and salt (a protection from ants.) I have some of mine on the east and some on the west side of the house, then they are in the shade about half of each day. When they are six inches high, pinch out the top, repeat the pinching process at in When they are six inches high, pinch out the top; repeat the pinching process at intervals until August unless quality is wanted instead of quantity. Treated in this way, it is not necessary to repot until the next spring; and, if properly watered, one is richly repaid with beautiful blossoms. I have eleven varieties now. Some are early, others late ones. Some are loaded with flowers for a long time. When the nights get frosty, set them on the porch and let them remain there until there is danger of freezing, when they should be removed to a cool remain there until there is danger of freezing, when they should be removed to a cool room; if kept too warm, the blossoms do not last very long. When they fade, break down the stalks, water, and set away until spring. Give them water two or three times during the winter. It is a good plan not to throw away the young sprouts. Set not to throw away the young sprouts. Set some in the ground. If frosts do not come too early they richly repay for all they cost. It is but little trouble to mark each kind and protect from the sun and wind until some one comes for slips, as so many do each year, then we have something really choice to bestow or exchange. The soil should be changed as early as possible; usually it is warm enough in April and ought to be attended to promptly. Tuscola Co., Mich., Mar. 14, 1898.

FLOWERS IN THE VEGETA-BLE GARDEN.

OST of us remember the long, box-bordered bed that extended through the middle of the old-fashioned garden. To many of us come very pleasant and distinct memories of the and distinct memories of the flowers that grew there. Perhaps these dream-like visions of long ago are responsible for the taste that would scatter flowers among the vegetables, even now. Sweet Peas along the garden fence are out of the way. Portulaca on the rim of the onion bed does well. We had it there last year with flowers as double and much redyear with flowers as double and much red-der than Roses. A Petunia here and there hurts nothing, and Violets along where the

plow doesn't go cost nothing. A Rose or some Morning Glories over the gate make it easier to go in, and a few bunches of Wallflower in the herb bed and some Mignonettes among the cabbage sweeten the whole place.

It makes the work easier and adds a singular attraction to the garden. The flowers grow well here, and I cannot help thinking they do the gardener good. He learns that there is something in life besides working and eating, and his eye, caught by bright colors conveys a sort of refinement to his brain while his soul is richer by the perfume of the flowers. If you are a garagement the weak in high tending a flower the weak in high tending a flower. dener, the work is brightened if a flower blooms here and there.

blooms here and there.

This is the place for the children's flowers—for the hardy, gaudy blossoms that you cannot have in your door yard. The big Zinnias and yellow Marigolds and bright Bachelor Buttons. Give each child a corner somewhere and a few pennies to buy seeds. The flowers must be of easy culture and of a sort that will not fail to bloom. I like to see Sunflowers nodding over a garden wall. One feels that the owner of the garden is good natured and that the garden itself is a place of beauty. There is a certain city in one of the south-

There is a certain city in one of the south-ern states that ought to be called the Sundisks greet you. They peep over garden wells and swing around corners. They stand in steady groups on the velvet lawns and tangle themselves with Morning Glories on vacant lots. They lean lovingly expired actions wells. Morning Glories on vacant lots. They lean lovingly against cottage walls and follow each other in procession along sweeping driveways. They are everywhere all the summer long, and one hears very little of malaria then. Sunflowers make good bean poles and first rate screens. There are several sorts and all are good. Annuals that seed themselves and come up in helter skelter fashion are best for the garden, unless one cares for a border somewhere. Morning Glories become a pest in the garden down this way. One must fight them valiantly, and even then their colors are flying bravely each morning.

flying bravely each morning.

The herb bed must not be forgotten. The nero bed must not be forgotten. Even if you do not put them to practical use, they are loved for the sake of old times. Every garden should have its herb bed bordered, perhaps, with sweet May Pinks.

Ellen Frizell Wycoff.

Iredell Co., N. C.

[Note.—Many vegetables are, in themselves, ornamental and can be turned to good use in garden decoration. Borecole in variety, Dracæmaleaved Beets, and the Crested Kales are beautiful ornamental plants, and few plants surpass the compact, moss-leaved Parsley for edging. A study of the adaptation of vegetable plants, with careful arrangement and the use of a few flowering plants combined will serve to make the vegetable garden beautiful and admirable, as well as profitable.—ED.

A Wind-break.—To prevent the wind ruining our flower garden my husband and I planted corn and sorghum around the sides. When these get well started they act excellently in breaking the force of the wind.

Lucy M. Sprague. Gage Co., Neb., Feb. 14, 1898.

SUMMER-FLOWERING BULBS.

CANNOT urge the reader of this article too strongly to give the summer-flow-ering bulbs a trial in his or her garden. ering bulbs a trial in his or her garden. It will pay in more ways than one. After blooming freely all summer the Canna bulbs will be greatly increased in size at the end of the season; so much so, in fact, that each will furnish half a dozen new plants the following year. It always delights me to lift Canna bulbs in the fall; it is like putting money in the bank and drawing the interest. Great improvements have taken place of late years in the gulhave taken place of late years in the cul-ture of Cannas, and new, large-flowering varieties have been introduced. The dwarf Cannas are also beautiful and bear a flower resembling the Gladiolus. These Cannas are easily raised from seeds, and will bloom the first season if started early. The fact, however, that you have not started any of this seed yet should not deter you from planting some, as the growth of the plants this year will count the next, and your Cannas will be all the stronger for not blooming this season.



The Tuberous Begonia cannot be too strongly recommended. It does well as a pot plant, and answers equally well for bedding and borders. It is easily grown in a sheltered situation where old Sol can't

Everybody knows what Gladioli are, but some persons do not know that you can pick them when they are just coming into bloom and keep them in the house for a week. Of course, they must be regularly supplied with water. The blossoms open one by one. Gladioli just coming into bloom can also be easily shipped to distant

bloom can also be easily shipped to distant friends if proper care is taken in the packing. Like the Canna, the Gladiolus has also been improved by hybridization.

The Caladium esculentum, the bulb of which is said to be edible, is excellent for a semi-tropical bed when combined with the Castor-oil Plant (Ricinus Zanzibariensis) and the Canna. Those who have never known the effectiveness of a hed of never known the effectiveness of a bed of

this kind should try one this summer, as they are comparatively inexpensive.

Some people do not fancy Tigridias because they only bloom for a day, but oh, how beautiful they are when they do bloom! Only orchids are comparable to them. They are easily raised, too.

The Japanese Lily, Lilium auratum, is likewise grown without trouble, but must be planted deep. When the gold-banded flowers appear in the fall they will be adequate compensation for the long period of

quate compensation for the long period of waiting for bloom.

I have never planted the Amaryllis ata-I have never planted the Amaryllis atamasco for summer-blooming, but presume it would do quite well. Care must be taken, however, to plant the bulb on the ground and not in it, or else the plant will not thrive. Plants have their peculiarities, like people, and if these are not observed the efforts of the amateur gardener will not be crowned with success. be crowned with success.

The Dahlia is receiving more attentiun now than it used to, although it has always been a plant of merit. Why it should be more popular at one time than another is something I cannot understand. But there is no accounting for the whims of fashion.

Hugo Erichsen.

Wistaria Not Blooming.—Wistaria vine will not grow in a hot, dry place. The most beautiful Wistaria I ever saw climbed over trees and bridges, the flowers hanging in the shade below. In my own yard there is a vine that runs one branch out over tall palings in the full sun. This branch never blooms, but another which grows through the branches of a great tree hangs every nook full of flowers. A Wistaria vine that is half starved will not bloom. Plant a young vine in a rich, somewhat shaded place and it will bloom when a few feet high. Plant one in poor soil and neglect it and it will not bloom until its roots have foraged here, there and everywhere for the strength the plant needs for blooming.

Doylesville, Ky. Wistaria Not Blooming.—Wistar-Doylesville, Ky.

Tobacco for Moles.—There are remedies given for ground moles, which although probably good, are troublesome. We were much troubled by moles, as were our neighbors on each side, but our troubles are now over after using a very simple remedy—tobbacco stems. We sprinkled the tobacco stems on the lawn and flower beds and they serve the triple purpose of fertilizer, insecticide and complete mole cradicator. The moles still continue to destroy much on the ground of our next neighbor, and we are exempt.

Mrs. Edwin Stuart Dickerson.
Camden Co., N. J., Mar. 31, 1898.

Vinca. — I can certainly recommend Vinca, especially planting the different col-ors. The seeds germinate easily and it soon comes into bloom, and makes a fine show. I have a white one which I have kept in the house for two winters, and planted out in spring, and it blooms the year around al-Mrs. M. A. B.

Alhambra, Ill., Mar. 1898.

BUTTERCUPS.

Adown the dell Earth's carpet shows A wondrous dash of gold, With a border wide where Violets blue The mountain's feet enfold.

Along the brook and its sloping banks Are strips enstarred with gold, A peerless design from Flora's loom To cover Earth's rugged mold.

Adown the dells and along the streams \
Bright Buttercups nod and wave,
And with Violets blue and Dandelion stars. They enwrap Old Winter's grave.

Kas., Feb. 16, 1898.

Ad H. Gibson.

1 Mary

SOME OLD GARDENS.

OHNNY-JUMP-UP and Flower of an Hour! Who of our end of the century children know them? Yet they are the only annuals I ever remember in grandmother's garden. The name Pansy was just coming into fashion in our quiet neighborhood, but we children greatly preferred the livelier appellation. Before the garden was ploughed in the spring, my sister and I would find the study plants with their leaves of bluish green, and the saucy velvety faces laughing up at us. We which there leaves of bluish green, and the saucy velvety faces laughing up at us. We were always privileged to transplant as many as we choose in our own flower beds. There were two varieties; one having three light yellowish petals was scarcer, and so much desired by us, but I always thought the dark velvety ones the prettier. I have not changed my preference even in these days of Pansies of multifarious tints and hues. It is a descent when they doff the imperial purple.

But advancing years and increasing feebleness soon caused my grandmother to give up the annuals, though the flowers she kept as long as she kept a house. Lily of the Valley straggled in and out along the garden fence, under the shade of Burning Bush and Rose Allandele. By the front Bush and Rose Allandale. By the front gate were Lilacs, a clump on each side. The easterly one was almost circular with a space in the center which formed an ideal playhouse in the long, hot summer after-noon, and where wonderful millinery was fashioned from Lilac and Plantain leaves, Ribbon Grass and Wild flowers. The "Streaked Grass" held sway among some "Streaked Grass" neid sway among some old currant bushes farther on, close by two huge bushes of flowering currant. Near the Lilacs were what grandmother called "Old-fashioned" Lilies (Hemerocallis fulva.) She did not admire them, and they usually fell by the June mowing. By the well, with its old sweep, was a great bunch of white Phlox, and a clump of Liveforever. Near the garden was a root of "Headache Stuff." It somewhat resembled Wormwood, but the odor, to me, was more disagreeable. Whether it was supposed to cause or cure a headache I never knew. It was not uncommon in the neighborhood, but I have never met it since childhood's days. Roses, and and white and grape views. red and white, and grape vines, covered the south and east sides of the house, and it was hard telling which we children enjoyed most, the Roses in the summer, or the long, purple clusters of "Is-abellas" that came to ripe sweetness in the

September suns. The tiry porce over the front door was draped in Honeysuckles of two or three varieties. Here in warm sundays my lame old grandfather sat in his arm chair, within easy hail of any neigh-bor who might pass along the unfrequented street, the wrens nesting in a box under the eaves, and all the varied panorama of summer life stretched out before his keen, far-sighted blue eyes.

At one time grandmother was a Dahlia devotee, and I never see the purple and white parti-colored ones without thinking of her, for they were her choice, passing by the flaming reds and snowy white, and the pale yellow that was like the taste of lempale yellow that was like the taste of lemon in the mouth. But grandmother also kept hens, and to protect the one race from the other, the Dahlias lived in "pens." After sprouting in box or pan or pail before the kitchen window, the tubers were placed in a trench on each side of the porch, and surrounded with a fence which served the double nurses of protection served the double purpose of protection from the feathered wallowers, and support when winds assailed the brittle stems. But Dahlias involved too much lifting and work and finally they were given up, and grand-mother contented herself with hardy shrubs and plants like Pæonies and Dicentra, that would thrive with little care. In fact, her plants always grew with less attention than other people's flowers required. It was as if they recognized alike her affection and her feebleness, and responded recordingly. sponded accordingly.

When the nights grew frosty, and chest-nuts began to drop from the great tree behind the house, then the dear old lady had her house plants. The "Artemisias" that grew all summer in the garden, had been lifted into boxes or pans, and established before the sunny windows. All the fall we would come home from our almost deily with a preserved fusik sented bley calls with a nosegay of fresh-scented blossoms. Have we not about "improved" all soms. Have we not about "improved" all the fragrance from our Chrysanthemums, as well as made them entirely too tender to live a winter out of doors? A terra cotta red pompon, hardy enough to take care of itself is occasionally seen, but the large (for those days) white and the lemon yellow ones, and the dainty pink and white pompons, like English Daisies enlarged—they are gone with the Johnny-jump-ups to the land of forgetfulness.

Helena Leslie.

Westchester Co., N. Y., Feb. 28, 1898.

Westchester Co., N. Y., Feb. 28, 1898.

[Note.—"Flower of an Hour" is the common name of Hibiscus trionum or Calisureus a malvaceous plant with a cup-shaped flower an inch in diameter, yellowish white with a distinct dark center, and having netted, inflated calyx, which retains its color and form till the seeds are ripe. It is an annual, but self sows, and is always found where once introduced. The Ribbon Grass is Phalaris arundinacea picta, a tenaceous, spreading grass which is handsome as an edging where a hardy, easily-grown plant is required. The beautiful long striped blades are lovely to use in bouquets.—Ep.] bouquets .- ED.]

be what you desire—a riddance of moles.
Santa Barbara, Cal. W. F. H.

CHINESE PRIMIROSES.

HREE years ago I sent for a packet of seed, and when it arrived the first of July, I opened it and found it contained fifty-three seeds. I found an old baking-sheet that was past using for cooking, obtained leaf-mold, sand and garden loam about equal parts, sifted them together, put in the pan, watered, then took the head of a large pin and made very shallow dents in the earth about one-half inch apart, dropping a seed in each place; then taking a little of the sifted soil between thumb and finger, sprinkled it over then taking a little of the sifted soil between thumb and finger, sprinkled it over the pan, and covered with a pane of glass. In a week they had begun to sprout, and I lifted the glass just a little to give air, so they would not damp off. Fifty seeds grew, and when the plants had put out the second leaf, I transplanted to quart tin cans, and set them in a north window where I kept them all summer, with good light but not much sun. When cold weather came I put them in an east window, as far as possible from the heat of the register, as I find they like a cool atmosphere. It would have been better, I suppose, to have transplanted them the second time, as they seemed to want to grow right away from the soil, but as I had left quite a space between the soil and the top of the cans, I put more soil around the roots and let them

tween the soil and the top of the cans, I put more soil around the roots and let them go, and they did wonderfully well, and I had a splendid variety.

The sharp edges of the cans would cut the leaf stems, so I folded white tissue paper around the tops of the cans, but did not like the appearance very well. The first of June, as I intended keeping them for another year's blooming, I bought fiveinch porous jars for a part of them, obtained fresh soil, and removed the Primroses from the cans to the jars, and set them in a shady place out of doors, watering them as they became dry. But I found that those in the cans did much better than ing them as they became dry. But I found that those in the cans did much better than those in the jars, so in the future I shall use the cans for my Prinroses, papering with some dainty paper, and letting it come up over the tops of the cans. Now, instead of putting them out-doors, I keep them in an east window. By keeping it open most of the time they seem to do much better than planted out-doors. Keep all buds picked off until September, and you will have some lovely plants, with many more flowers than they bore the first winter. Mine have been in bloom most of winter. Mine have been in bloom most of winter. Mine have been in bloom most of the time in winter for three years, and are nicer to-day than they were the first time they bloomed. Sow the seeds in May and they will bloom by October.

Mrs. F. Foglesong
Fillmore Co., Minn., Mar. 12, 1898.

Spotted Callas from Seeds.— Cut the ripened flower heads off your Spotted Callas in the fall. Keep the stems in bottles of water as long as they will stay without decaying. Plant the seeds toward spring, and plant out in a good garden when warm weather comes. The leaves will not be spotted or hastate until the second year.

Brukenen Co. Lores Geo. S. Woodruff. Buchanan Co., Iowa.

TWO SUCCESSFUL EXPERI-MENTS.

Y winter blooming Hyacinths had just gone out of bloom. They were so beautiful I felt loathe to give them so beautiful I felt loathe to give them up. I went to the garden and found that the warm open weather of early March had brought my early Hyacinths above ground. Taking a spade, I carefully lifted four clumps of those furthest above ground, and planted them, with the adhering soil, in a gallon crock, kept them up stairs away from the fire, and gave plenty of air every day. When I made up my early cabbage bed, which was a cold frame, covered with muslin sashes, I set the crock there for several days. When the buds began to swell, I brought it into the sitting room. Next morning three lovely heads of bloom were open, and the beauty of it was, the whole head of flowers opened at once, no laggard buds.

My other experiment was with Crinum

My other experiment was with Crinum amabile. It was a large, old plant growing in a keg, and had got beyond my strength to handle or lift about. I sawed the keg in two around the middle and took it off the great mass of roots. Then I took a sharp knife and shaved off the outside of sharp knife and shaved off the outside of this ball of roots till it was small enough to be nicely planted in a twelve inch pot. It was set away in the cellar for winter. The leaves did not wilt, and some time in early March it started to grow and there is a fat bud pushing up at the side. It never bloomed before till August, so I am hoping it will give me two seasons of bloom this year.

Mrs. M. C. Marshall.
Indiana Co., Pa., Mar. 24, 1898.

Hibiscus Giant Vellow.—This is a plant of recent introduction, and in cultivation grows about four feet in height, and well developed plants bear from ten to fif-teen flowers at once. These flowers are of enormous size, six to eight inches across and in color are canary yellow with a garnet throat. The seed should be sown unnet throat. The seed should be sown under glass, and the plants removed to the flower border as soon as the weather becomes warm and settled, which in this vicinity is about the middle of May. The plant is a perennial, although it blooms the first season from seed, and as it is not hardy in the latitude of New York, the roofs should be lifted, about the middle of roots should be lifted, about the middle of November, and placed in boxes of moist soil and wintered in a cool cellar. They can be planted out about the middle of April. Give them a very deep soil and an open sunny situation.

Floral Park, N. Y. Chas. E. Parnell.

Lopesia rosea as a Tree.—Planta Lopesia in the open ground and train two or three stems to a stout stalk. Pinch it about three feet from the ground and repeat the operation often, keeping off all suckers and side branches. Root prune several with the greate about three westverely with the spade about three weeks before lifting in the fall, and you will have a beautiful weeping tree for the house, which will cover itself with its pretty pink flowers.

Prehamon Co. Lawrence Geo. S. Woodruff.

Buchanan Co., Iowa.

THE OTHER "BOUNCING BET."

R. KEECH, of New York, writes of a wild bloomer that he calls "Bouncing Bet," but he says the flowers are white, light yellow and light green." I was surprised, as in my provincialism I had supposed that there was but one "Bet" with these proclivities, so I hasten to send a leaf and old bloom, of our particular "Bet," and see if she, also, has a botanical name

tanical name.

The plant grows like a huge, rank pink, of the Sweet William order, but bears great clusters of bloom of pink and white. How mixed I can hardly tell. I think the outer petals seem to fade, while the inner are a clear pink. Then, old bunches or heads of bloom are nearly white, while the new ones, all crowded and huddled together, are pink. Anyhow, they give the appearance of white and pink deftly shaded out and in. One head of bloom is as big as—as—an ordinary tea-pot.

I find the plant in my drives out around the town, yet I think it is not a native, but

will see that there are subterranean stems which branch and ramify the soil, coming to the surface here and there to form a new plant. This methof increase, as also from seeds, together with the hardiness and tenacity of the plant makes it difficult to eradicate. There is a double-flowered variety which is almost seedless, and this is the more desirable for garden culture, as it is much more showy and does not spread so freely. It is possibly of this variety that our correspondent speaks. The Saponaria is a member of the Pink Family and differs from Dianthus chiefly in the calyx which is bractless in this genus, while the species of Dianthus all show scale-like bracts at the base of the calyx.—ED. the base of the calyx.—ED.]

Milk as a Fertilizer.—I would like to tell my experience with milk as a ferti-lizer. Last spring I had a Double Nastur-tium which I had kept through the winter for a garden vine for summer. In the spring I set it out in my garden and trailed on a ladder. A day or two after we had a severe storm of wind and rain. It whipped my Nasturtium to pieces. I thought it was dead, but did my heat to save it. dead, but did my best to save it. Knowing that milk was good for grass, I took the milk pitcher every morning, and poured the contents around the roots. In a day



FIG. 1.

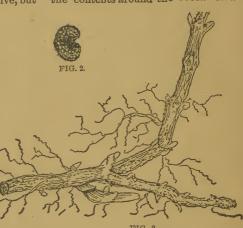


FIG. 3.

a tramp plant, tired of the restraint of civilization, and taken to the open. But whatever it is, I have pulled up roots, and have great bunches in the garden. The fragrance is delicious, and the color lovely. Now Mr. Editor, to what family does it belong? I think it does not seed.

Maude Meredith.

Dubuque Co., Iowa.

[Note.—What the Editor knows as "Bouncing Bet" is a species of Saponaria—S. officinalis, thought to be a native of England. It was introduced into American gardens by the errly settlers, and has escaped cultivation, and become a weed in many places, that is difficult to eradicate. The true species bears single flowers, and produces great tufts of seed-pods in autumn, as indicated in figure 1, and every pod is crowded with small, kidney-shaped black seeds, a specimen of which, enlarged, is represented in figure 2. Almost every seed has the spark of vitality that will produce a plant under ordinary conditions, and as the dry seed-stalks are whipped by the whistling autumn winds the seeds are scattered to and fro, and apring up the next season in great numbers all about the old plant.

But this is not all. If you will notice figure 3, which represents the root of an old plant, you

or two it started a new growth and grew rapidly. I did the same with other plants, with pleasing results

One Who Loves Flowers. Winchester, Conn.

A Gorgeous Flower Bed.—Last year I took a tub (or rather the end of a large barrel) and filled it about one-fourth full of stones for drainage. Then I filled the rest with a mixture of sand, leaf-mold and enough clay to keep the water from drying out too fast. In the middle I planted several Nicotianas, around them dwarf Nasturtiums, and around the edge trailing Nasturtiums. The Nicotiana grew tall and blossomed freely as this lovely plant usu-ally does. The Nasturtiums climbed down all over the sides of the tub and sprawled far out on the ground. In spite of their luxuriance they blossomed profusely. I showered the tub every evening and gave the plants one or two doses of chicken manure water. Cambria, Wyo.

FALL FLOWERS.

HEN planting your flower seeds in the spring make provision for fall flowers, that is, those that will bloom in October and November.

The Chrysanthemum is now about

the only fall flower we have, and while it is a host within itself, there are others that will give pleasure if a little extra pains is taken in the planting season, or transplanting season.

Asters will repay you a thousand fold if you will transplant them into boxes while small. Sink the boxes in the flower bed, and when there is danger of a killing frost dig the box up and set on the porch or in some sheltered place, and as the weather grows ceoler remove to the house. I have had them bloom for several weeks before the close atmosphere of the living room faded their brilliant blossoms.

The California Poppy is another beauty that you may transplant in the same way, and it will repay you in golden blossoms till Christmas anyway, and perhaps longer. I never tried them till last year, and then had only two to experiment with, but I think they are lovely fall flowers.

Then there are the stately Dahlias that the frost most surely eatches here in north-

Then there are the stately Dahlias that the frost most surely catches here in northeast Iowa. If you will set them in the same way you can prolong the season quite awhile. And Gladiolus, too, sometimes Jack Frost gets that, and it may add its bright blossoms to your porch treasure.

Last year I tried white and red Cypress in this way and trained it up over the front.

Last year I tried white and red Cypress in this way, and trained it up over the front of the bay window. How lovely beyond belief it was, and it lasted till well on in December, when it succumbed to the hot, drair of the room. I suppose Morning Glories could be treated in the same way, but with the collections already mentioned one may be carried well on into the winter with the lovely bright blossoms.

Geneva March. Bremer Co., Iowa, Apr. 6, 1898.

[Norte.—Chrysanthemums coronarium and carinatum, Calendula, and the various species of Gilia all bloom well after the frosts have destroyed most of the garden flowers. A bed of Calendula is especialy bright and attractive after severe frosts, and outrivals the Chrysanthemum in hardiness and show. The plants of all these are readily grown from seeds.—ED.]

Date Palm.—When the leaf of the Date Palm has grown to the boat-shaped stage, you will soon be rewarded by a change toward the real full-sized leaf. I have had a Date Palm for about nine years. It is very handsome and has always been very interesting to watch. It is also little trouble, as it does not require a very good place as to light and heat in winter.

Addison Co., Vt. Mrs. S. C. T. Benson.

Remedy for Moles.—Take a small pointed stick, make holes in the runs about two or three feet apart, pour a few drops of kerosene into them, and cover up. My experience is that the moles will emigrate. I put a few drops in the trench when I planted Peas last spring, and for the first time in ten years had a large crop of Peas.

Battle Creek, Mich. M. F. L.

SOME GOOD PERENNIALS.

KNOW of nothing that gives so much pleasure, and requires so little care as a large border of perennials. Plant the seeds this spring, or put out plants if you can get them, and you will have some flowers this year, and great quantities of them next year. The following list contains perennials that have been tried and not found wanting: Aquilegia, or Columbine, with beautiful flowers in many colors, Perennial Phlox, just as good or even better if wanted for cut flowers, Snapdragons, always nice, but now the new Calceolaria-flowered sorts are just beautiful. I can also recommend Perennial Peas, Perennial Larkspur, Digitalis or Fox Glove, Sweet Williams, and Campanulas or Canterbury Bells. Then, if one will add a few hardy blooming plants, such as Sweet May Pinks, the new Achillea, hardy pompon Chrysanthemums, and Chinese Pæony, they will have a fine display of flowers from spring until late in the fall. I know there are many more hardy blooming plants and perennials, but these are about all I know anything about. I would be glad if some one would write of their favorite hardy plants.

Aunt Anna.

Eastern Washington, Mar. 28, 1898.

[Note.—To the above might be added Papaver orientale, a gorgeous and beautiful perennial. The flowers last but a short period, but the plant will live and bloom for years; Chelone barbate, of charming beauty; Sweet Rocket, much like Phlox, but blooms at the same time as the Oriental Poppy, in the spring, before the buds of Phlox have developed. Then there are Hollyhocks, Hardy Verbena, Perennial Saponaria, Gaillardia, Coreopsis, Perennial Sunflowers, Double Rudseckia, Asclepias tuberosa, Herbaceous Spireas, etc., all easily grown, tenacious, and well worth attention. Many of these are grown from seeds, the others may be had as plants of the florist, and cost but a trifle. May is a good month to sow the seeds and start the plants. When the work is delayed till the heat of summer, success is not always assured.—Ed.]

A Persevering Bulb.—Last spring I purchased a Gloxinia bulb. Sometime after it had been planted it sprouted up near the edges of the pot, then bloomed twice, four blossoms at a time. It was beautiful, white with red throat. In the fall I read in the MAGAZINE to be careful about planting Gloxinias wrong side up. I got it up and examined mine and began to think it was planted wrong, so dried it off, and when I took away the soil, sure enough the stalks all came from around the under side, roots above, but it had bloomed.

E. Hutchison.

Marion Co., Kan., Feb. 25, 1898.

Rustic Flower Pots.—When I get short of tin cans—for I don't like them very well, they rust so—I go to the woods, get an old rotten-through-the-middle Sassafras, saw it in "lengths" for pots, push out all the dead wood, worm-dust and worms, fit a piece of seine-haulers cork or something else in the bottom, paint the outside or leave bark on, and have as good flower pots as one wants.

Mrs. S. J. T. Daniels.

Anne Arundel Co., Md., Feb. 14, 1898.

HARBINGERS OF SPRING.

The first April Violet by bare beechen tree Looking gaily up seemed to be speaking to me: "I come with yon robin sweet spring to recall, Together we herald the glad news to all; How pleased every fancy of eye and of ear, With gay exultation you welcome us here, But in the near future surrounded by flowers and summer, birds plumage, both brighter then And summer birds plumage both brighter than

Ours,
Though first here to tell you that winter is o'er,
You soon will forget all the perils we bore."
I looked at the bird and the flower, and then
Compared them in thought with the pioneer men,
Whose increasing labor and menacing fears
Are lost in the on-coming tide of the years;
The world owns the work when the labor is done,
Though the flower and the bird are forgotten and

Washington Co., Vt. Ziba Woodworth Boyce.

RUDBECKIA GOLDEN GLOW.

HE new double Rudbeckia, Golden Glow, is proving to be one of the finest hardy herbaceous plants we have. A small mailing size plant set out in the spring with little more than ordinary care grows into a many-branched plant six feet in height, bearing beautiful, double, golden yellow, Chrysanthemum-like flowers nearly three inches in diameter. It golden yenow, Chrysanthendin-like howers nearly three inches in diameter. It produces the flowers in great profusion, the season being during the months of August and September. Around the base of the flower stem many shoots appear, each the flower stem many shoots appear, each which whether divided and resset for the flower stem many shoots appear, each of which, whether divided and re-set for new plants or left to swell the clump, will the next near send up a flowering stalk like that of the parent plant. These flowers, when picked, last remarkably well, and make a bright, pleasing bouquet. After the second year the clump should be divided as the stalks become so crowded that the blossoms are sure to become inferior the blossoms are sure to become inferior. C. H. D

Steuben Co., N. Y., Feb. 14, 1898.

Winter Roses.—In a warm, sunny window you can have nice Roses in winter, especially after February. Give the plants water more freely at the roots as growth advances, applying in the morning, and early afternoon of bright days dew them overhead with a fine spray. The celevatindow is a very noor place for Roses lar window is a very poor place for Roses in winter, and a west exposure is far from a good one for them. Trying to get Roses from the cellar window will probably spoil your plants and disappoint you in results. Sister.

Doylesville, Ky., Apr. 15, 1898.

Ten Weeks' Stock in Texas.— I have a bed of double Ten Weeks' Stock now in bloom, and it is beautiful. I plantow in bloom, and it is beautiful. I planted the seeds last May, and set the plants in a nicely prepared bed, thinking they would bloom in the autumn. They grew and became stout, bushy plants, standing the dry summer well, but without a bloom. All winter the plants remained green and beautiful activities and trader. tiful, netwithstanding the cold, and to-day they are a bright spot, each plant loaded with bright scarlet bloom. I want more of them next year. Mrs. M. J. Chesser. of them next year. Mrs. M. J. C. Llano Co., Texas, Mar. 19, 1898.

ABOUT VINES.

DECK my porch with vines and call it my summer house. My house is in the shape of an L; therefore one end and one side is closed up. The side of the porch faces east, and the end faces north. At the north-west corner of the porch, At the north-west corner of the porch, where it joins the house, I have a running Rose (Seven Sisters) which is trained over the end of the house, around my parlor window, and on up until it reaches the window above. Then I have the shorter branches brought across the porch until it is met by a Honeysuckle (woodbine) trained from the other corner. But they are so arranged that there is an open space in the center for light, air and a hanging basket. Then at the centre pillar I have another Honeysuckles give all the fragrance

The Honeysuckles give all the fragrance one could wish for, but have not

CYPRESS VINE.

made enough shade yet, therefore I plant tender vines be-tween them. I have tried several kinds, but will not tire you by describing them. describing them. I only want to tell you of the very prettiest one that I have tried, and that is Cypress Vine. I plant it tolerably thick, and put the strings about four inchabout four inches apart, and the

fine, fern-like foliage interlacing, makes a light and graceful screen, yet heavy enough for a good shade when properly grown, and the little velvety flowers are very pretty indeed. There are vines that are more showy, but for delicate beauty I think there is nothing that can equal the

Behind these vines I had a hammock, an easy chair or two, and further on, where there were no vines, and the morning sun shone just long enough to make my plants grow, I had a stand for pot plants. In the centre of the stand was an English Ivy vine trained up against the wall, which being painted a straw color made a fine back-Ing painted a straw color made a fine back-ground for the dark green leaves of the Ivy. I will not describe the pot plants any more than to say there were blooming plants, foliage plants, and delicate little vines, climbing, hanging or trailing at their own sweet will. Then with a large plant or two in a sunny corner near the edge, my "so called" summer house was complete. Amanda Fannin.

Campbell Co., Ky., Apr. 6, 1898.

Turning Geraniums .- Do not turn your Geraniums in the window, but set them facing the same way, and the buds will not blast.

Indiana.

THE COSMOS.

eighteen inches or two feet high and large enough to hold a barrel, any size wanted. Then set upon it the barrel with both heads out, and put in three or four inches drainage of tobacco stalks, straw, hay or even trash or sticks. Tobacco stalks are preferable because they serve a two-fold purpose. Now fill the barrel to within eight inches of the top, with equal parts of fresh droppings from the cow pen and poultry house, and press it down good, and put on four or five inches of coal ashes to prevent the escape of the odor from the manure. Pour on two or three buckets of water in the morning or about the quantity of liquid you will need in the evening, and you will have a nice liquid, as clear as coffee, ready for use. I must not forget to say the first few drainings will be too strong, and must be diluted. I poured this at the roots of my plants twice a week, and sprinkled the foliage once a week, always going over and showering them good with clear water to leave the foliage fresh and elean. I may add that it is equally as good for vegetables as for flowers. In proof of its merits as a flower food I will give my experience with a skeleton Geranium from a cutting last year. It was planted April 28th, and after nursing it through the rooting period, I began to apply the liquid food as above stated. By potting time it had attained an enormous size, being three feet eight inches high and five feet across. This Geranium had a sunny location in the open ground in good chip dirt and some sand. All of my plants thrived equally well under the treatment of this liquid food.

Sebree, Ky., Apr. 11, 1898. S. F.O.

Vines im Cans.—If you are so situated that you cannot or do not want to plant your Morning Glories out in the yard, fill a five-gallon can with good soil, first attending to the drainage, and plant several seeds in it. When all danger of frost is past set it out where it is to stay, and fasten up strings for the vines. Give plenty of water every evening. It will dry out fast during the warm weather. Madeira Vine tubers are nice treated the same way. I do not think it necessary to give them so much root room as is given to Morning Glories. German or Parlor Ivy is another good vine, which can be grown in large cans and kept either in the house or outside. I like to have such yines in cans so I can move them in-doors when frost comes.

Aunt Anna. Eastern Washington, Mar. 30, 1898.

Starting Cannas.—I pour boiling water over my Canna seeds before planting, and tet them soak in it, then plant in tin cans with both ends melted off. I keep the soil warm and moist, and they soon sprout and grow in the cans until June, then I just slip the can off, and the plants into the ground without disturbing the roots.

Mrs. E. D. Matthaws

Mrs. E. D. Matthews. Linn Co., Iowa, Apr. 18, 1898. the mum, the Cosmos is now perhaps the mum, the Cosmos is now perhaps the daintiest fern-like foliage imaginable, and its wide petaled flowers, borne on long, graceful stems, captivate every beholder. The flowers, which are single, comprise a pleasing diversity of colors, pure white, pink, crimson and variegated. The white is without a doubt the most popular color, especially for bouquets and corsage wear. I know of few plants more beautiful than a pure white Cosmos in bloom. The only drawbacks to growing the Cosmos, and they are serious ones, are that it does not begin to bloom till very late in the season, and the plants are somewhat straggling in growth. These defects may be remedied to a certain extent, however. To obtain the best results and to secure early flowers start the seeds in the house about two weeks before the time for setting the plants in the open ground. Every seed will germinate, and as the young plants grow very fast it will be necessary to transplant to more commodious quarters within a few days after they have appeared above ground. The plants will then be about an inch and a half in height, and may be readily handled. Care should be taken that the tender shoots are not snapped off by too rough handling. By following this method the plants will be strong and stocky when set out in the open ground. Give the plants a stake to prevent them being blown over by the winds. They should have a partially shaded situation, and a moderately rich soil. Given these requirements the Cosmos will ask that little more care than an occasional watering during dry spells.

sional watering during dry spells.
Lawrence D. Fogg.
New Haven Co., Conn., Apr. 16, 1898.

My Tuberous Begonias.—I have one fault to find with the weather in winter. When it makes up its mind to turn cold it does it with such unnecessary suddenness. This is just what it did last winter one time, between sunset and sunrise, and it caught my three lovely pots of Tuberous Begonias. Well, it discouraged those plants. They turned pale, and just began to unjoint themselves till there was not a sign of a plant left. One pot I filled with Hyacinth bulbs, but the other two I put down on the cellar shelf. The Hyacinths grew lustily, and just as their bloom was passed I saw a little frizzled top peeping up, and now my Tuberous Begonia threatens to push the Hyacinths out of bed. This reminded me of the other two pots, so I brought them up from the cellar and watered them, and the Begonias are starting in both, and for every stalk that they bore last year a dozen little shoots seem stretching toward the light. Do they always shake themselves to pieces in this way, or was it simply the result of the chill?

Maude Meredith.

Dubuque Co., Iowa, Apr. 16, 1398.

[Note.—Begonias mostly resent a chill in this way. It was, however, time for the Tuberous Begonia to rest, and the dying of the tops was but natural.—Eb.]

TUBEROUS BEGONIAS.

T just occurred to me that this would be a word in season on the above subject as when the readers of PARK's FLORAL MAGAZINE see this it will be just the time to invest in a few tubers, so they

can prove the truth of my story.

Two years ago I was not very comfortable bodily, so I determined to get all the comfort I could out of pot flowers, and



turned my attention to Tuberous Begonias. I had been ill for several years and I knew of them through the flower catalogues; but invested in four of them from our editor, and following the directions carefully, was rewarded by seeing buds appear the last of June, and in July they were in full flower. As the buds opened wider and wider, I wondered day by day when they would stop getting bigger, till I measured and found four inches in diameter was the size of the majority of them. Their gorgeous beauty almost paralyzed my tongue, so I picked up my pen to talk for me.

I feel we cannot overestimate the value of them through the flower catalogues; but

I feel we cannot overestimate the value I feel we cannot overestimate the value of this rather aristocratic family of plants, though it has only one genus named for M. Begon, Governor of St. Domingo, 200 years ago, yet it is far from common, and is very choice in common, with its rare hybrids. Each individual flower is a study in itself, is both delicate and majestic, in a grace and symmetry all its own, and the single ones better show the asthetic and grace and symmetry all its own, and the single ones better show the exthetic and artistic plan of the family. A point greatly in its favor is, that it is perfect in our hot summers, and gradually dies down, and only asks a dry and warm protection in one's own room if no other place affords it winter quarters.

winter quarters. R. S Kanawha Co., W. Va., Apr. 7, 1898.

Rooting Cuttings.—Do not throw a cutting or plant away because its root or rooting place has decayed. Simply act the part of a surgeon, and with a sharp knife cut off above in a healthy place and place in water or sand again. In the midst of winter I rooted Oleander, Aloe, Geraniums, Coleus, etc., thus. Plants will root as readily in winter as summer, but you must place them high in the room where they will not get chilled. I root Coleus, Impatiens Sultana, Tradescantias, and Oleanders always in water, other plants in very moist sand, or half sand and earth under glass.

Mrs. A. H. Stuckey.

Mrs. A. H. Stuckey. Appanoose Co., Iowa, Mar. 18, 1898.

Perennial Peas.—These do not blossom till the second year, and I find that transplanting them seems to put them back. They need a sunny place, also a trellist or un upon.

Mrs. L. C. Webster. lis to run upon. Cayuga Co., N. Y.

PACKING AND POSTAGE OF PLANTS.

WANT to give a few words of warning and instruction to those who are sending plants through the mail in answer to the exchange advertisements. I have received quite a large number of

have received quite a large number of packages in answer to my notice last month, and have had a good chance to see how the majority pack their plants. The other day I received at the same time a package from St. Louis and one from Wisconsin. The first were fine plants originally, but had been laid on a piece of wrapping paper, rolled up and tied tightly. All life was completely mashed out of them. The other package was in a strong pasteboard box, tied up in good wrapping paper. The plants and cuttings were bunched together, wrapped in wet moss (cotton is nearly as good), and then the ends of the stems wrapped in tin foil, which you can get in nearly every store. That box had come from Wisconsin, yet the plants looked as if they had just been packed. If you line your box with oiled paper you can lay the plants in loose, with a layer of damp the plants in loose, with a layer of damp

the plants in loose, with a layer of damp moss or cotton or even wet newspaper on top, and then the oil paper on top, and they will go safely. But please, please don't lay the plants or cuttings in a box with nothing to keep life in them, like quite a númber of packages I have received lately. It is a waste of plants and postage, and temper in the one who receives them. And now I come to the matter of postage. I notice quite a number have paid double postage on plants, and too little postage, because they had sealed up the package. "Seeds, cuttings, roots, scions and plants are one cent for each two ounces or fraction thereof." You can send four ounces for two cents and that is a good sized package. You may have to call your postmaster's attention to the matter, as I did mine. He may say, "why they are the same as merchandise; one cent an ounce." But they are not.

Mrs. M. A. Bucknell. are not.

re not. Mrs. M. A. Bucknell. Madison Co., Ill., Apr. 14, 1898.

Nicotiana.—We lifted and potted in one pot two small plants of Nicotiana affinis which came up close together in a box of Pansies out of doors. They began blooming about Feb. 18th, and for the last three or four weeks have averaged fifty blossoms a day. We think their perfume is nice. Potato bugs eat the plants badly in the garden but do not trouble other plants. I would like to know why it is sometimes called Tobacco plant.

Mrs. J. A. Johnson.

Mrs. J. A. Johnson. Oxford Co., April 4, 1898.
[Note.—The plant belongs to the same genus as the Tobacco plant which furnishes the Tobacco of commerce. For this reason it is often called Tobacco Plant.—Ep.]

Snuff for Aphides.—I think I have discovered an effectual remedy for Aphides, viz:—a pinch of snuff scattered or rubbed lightly on leaf or stem where the aphides are. I scatter a little in the pot also. It doesn't seem to hurt the plant in the least, but is death to the insects. Windham Co., Conn. E. M. Bliven.

Park's Floral Magazine.

A MONTHLY. ENTIRELY FLORAL. GEO. W. PARK, Editor and Publisher,

LIBONIA, FRANKLIN COUNTY, PA.

CIRCULATION.—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York, N. Y., C. E. Ellis, Manager, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 25 cents a year, prepaid.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

MAY, 1898.

NOTICE.—The publisher disclaims any responsibility for statements in advertisements appearing in the columns of PARK'S FLORAL MAGAZINE unless signed by himself or in the name of the MAGAZINE. While he will not knowin gly insert an advertisement of a fraudulent concern he cannot make good or be responsible for the mis-statements of others.

Breesias, Sparaxis, Ixias.—These bulbous flowers like a moist, cool atmosphere, and when grown in the living room sometimes produce only leaves, the ordinary living room usually having a temperature of from 70° to 75°. Much may be done to invigorate these plants by keeping the air moist in the room, which may be done by placing open pans of water upon the stove or over the register. It is better, however, where possible, to give them a window where the temperature ranges from 50° to 60° until the buds begin to develop, when they may be brought to the living room with safety. Even then the flowers will last longer and develop better if the plants are in a cool temperature. The same is true of Lilies, Tulips, Crocuses and many other spring blooming bulbs.

Forget-me-Nots.—A sister in Alabama asks how she should treat Forget-me-nots to be successful with them. She tried them last year, and had a complete failure. She should sow the seeds in autumn, early enough to get a fair start before winter. The young plants will then endure the winter and begin to bloom early in spring, becoming a mass of lovely flowers. The Victoria Forget-me-not is especially beautiful, the flowers and clusters being large and numerous, and of exquisite shades. The seeds start readily in August or early September in a little bed shielded from wind and strong sun, and the earth kept moist by frequent sprinkling.

Chinese Preonies.—These do well in a rich, tenacious clay soil, partially shaded. The north side of a light picket fence affords the needed protection from sun, as well as from wind and storm. If clumps become too large and crowd the stems, lift them early in spring, and separate them, then replant. In a light, loamy soil the plants often fail to develop buds. Antsmay be kept away from the buds by dusting with tobacco, and placing tobacco stems over the soil at the roots.

CARE OF HYACINTHS.

ATER Hyacinths that have bloomed in pots in the house till the foliage begins to fade, then gradually withhold water till the soil is dry, when the pots may be set away in a cool, shady place till fall. In September or early October, if the bulbs have not split up, repot them in fresh earth, as before, and they will bloom again. If they have developed into several small bulbs, about the first of November bed these out in the garden, setting them three inches deep, in a bed that will shed the water. Here they may remain for several years, and will improve from year to year, if properly cared for. from year to year, if properly cared for. Hyacinths that have bloomed in garden beds may be allowed to remain undisturbed if the soil is well-drained. If cold and moist, however, and the bulbs are deep, they should be lifted, as they are liable to they should be litted, as they are I hable to rot during the summer, especially if the season is wet. In taking the flowers cut the stems near the ground with a sharp knife. If you pull the stems they will sep-arate at the bulb beneath the soil, and this will let the water to the tender part and cause deay. A flower stem pulled in this will let the water to the tender part and cause decay. A flower stem pulled in this way is almost sure death to the bulb. In planting a bed of Hyacinths out-doors the Editor favors the use of second size bulbs, if a display is desired for several years. The smaller bulbs do not produce such large spikes of flowers the first season, but such bulbs are likely to develop from year to year, and will produce larger and finer spikes annually instead of splitting up into numerous small bulbs that will fail to bloom at all. Hyacinths will bloom well in a shaded bed, if planted in the fall, but the bulbs should be lifted and dried when the foliage dies and kept in a cool cellar or other suitable place till planting time. Avoid too much exposure to the air after the bulbs are dry, as that is likely to weaken the vitality and cause degeneration.

Starting Japan Morning Glosries.—The common Morning Glory is a
hardy annual, and except in northern climates the seeds may be successfully sown
out-doors either in the fall or early spring.
The Japan Morning Glory, however, is tender, and the seeds must not be sown outdoors till the ground becomes warm. Even
then it needs a warm, sheltered place, and
the soil must not be kept too moist, or the
seeds will rot. It is better to sow in a win
dow box early, water sparingly, and keep
in a rather warm place till germination
takes place. The young plants, too, are
tender, and are easily chilled. They must
not be planted out too early.

For a Southern Aspect.—For the south side of a building Cobea scandens is especially adapted. It likes the heat of such a position and grows and blooms there luxuriantly. The Japanese Morning Glory may also be used in such a position. For a bed with a southern aspect use Petunias, Vinca rosea, Ageratum, Zinnia, Fouro'clock, or Portulaca. These all bloom continuously, and are easily grown from seeds.

PRIMULA OBCONICA.

SISTER up in Aroostook county, Maine, is much pleased with a plant of Primula obconica which she procured last fall, and writes: "My Primula obconica has blossomed all winter, and every one who loves flowers or notices them at all always admires this plant. Does it last more than one season and is it propagated from seeds, or by division."



Primula obconica is a true perennial, and may be readily increased, either from seeds or by division of the roots. It is generally better to shift the plant into a larger pot than to divide it, unless it is already in a large pot. It grows better and is more showy in a five-inch or six-inch pot, than in a three-inch or four-inch one. This Primrose is one of the most beautiful and desirable of window plants, and one that can be heartily recommended. Its easy culture and attractivenes should secure for it a place in every plant window.

Tily of the Valley.—This flower increases rapidly and becomes a mass of plants when allowed to remain long in one place. When the plants crowd each other dig the clumps up, separate them, and reset, placing them six inches apart. For a dense shade this is one of the best plants we have. Here it grows and blooms freely, making beautiful the ground that might otherwise be barren and unsightly.

Resting Smilax.—When the vines of Smilax turn yellow and begin to dry cease watering and let the soil becomes almost dry Keep it in this condition for several weeks, until the plant has had a period of rest, then repot in fresh soil and apply water. New, vigorous shoots will then soon appear, and become a mass of graceful foliage.

Starting Paisies, Roses and Wistaria.—The yellow Daisy sold by florists is easily started from slips inserted in moist sand in a place sheltered from wind and the hot sun rays. Take point cuttings from young growths two to three inches long. Roses may be started in like manner. Wistaria is mostly started from seeds,

MYRTUS COMMEUNIS.

HIS is an evergreen shrub, easily raised from seeds. The foliage is dense, graceful, shining and fragrant, and the small white flowers are abundantly produced in the spring. Any good soil will grow the plant, and it does well in a comparatively small pot. It branches freely, especially if cut back once a year, and becomes a handsome bush, always admired. It is commonly known as Myrtle, but should not be confounded with the well-known Vinca or Periwinkle, which is often known as Myrtle. Water freely while growing, but during winter, while semi-dormant, merely keep the soil moist.

Isermuda Lily.—After blooming continue to water this Lily till the foliage begins to fade, then gradually withhold water, drying the soil till it is barely moist, and set away in a cool place. Do not dry out entirely, as that would destroy the large roots at the base of the bulb. If the bulb does not split up into numerous small bulbs it will bloom again. If it does, set them out in the garden, and let Nature care for them. Except in a severe climate this bulb is hardy.

Watering Plants.—As a rule it is better to water plants by sprinkling upon the surface soil than to pour water into the saucers and allow it to be taken up from below. Pots in which fine seeds are sown, or pots containing very delicate seedlings should be watered from the saucer. But plants that are strong enough to bear surface watering should be watered in that way.

Caladium esculentum.—A sister in Washington who purchased a Caladium esculentum asks, "Which is the root part? There is a pink protuberance two inches long, covered with a light husk. Is that the root part or base of the bulb?" She is informed that the "pink protuberance" is the crown or growing part, and the bulb should be planted with that part upward.

Crinum Offsets.—The offsets or young bulbs of Crinum should be removed early in spring and potted separately. In doing so avoid disturbing the parent bulb, as the large, fleshy roots at the base should not be injured. In potting let the greater part of the neck protrude above the soil. Water freely while the bulb is active, but sparingly while resting.

Ornithogalum. — This bulb sometimes fails to make top-growth promptly after planting, though it develops roots, and the bulb seems plump and sound. In such cases do not be too impatient. The leaves and flower stalk will eventually appear, and you will feel well rewarded for waiting.

Night-blooming Jasmine.—The night-blooming Jasmine, Cestrum Parqui, is not hardy at the North, and must be grown there as a pot or half-hardy shrub.

SEEDLINGS "DAMPING OFF."

ANY persons have trouble with their young seedling plants rotting off at the ground. This is due to a little fungus which runs over the surface where the conditions are favorable.

This fungus is more injurious where the soil is loose and porous, and contains some partially decayed vegetable matter. A close, heated atmosphere favors its growth. Where you find the plants dying plough through the surface with a knife blade, or a pin, and you will find upon lifting that the almost microscopic web with some particles of soil will adhere. To avoid this fungus use pure loam and sand as soil, give good ventilation, water with cold water regularly, and maintain a moderate tem-perature, neither too hot nor too cold. If the fungus starts, pick the web off.

About Primroses.—Chinese Primroses sometimes fail to bloom satisfactorily, especially when the plants become exhausted from over-production. In such which is the showy part of the flower, is aborted. The same circumstances are occasionally met with when the conditions for the development of the plant are unfavorable. In such cases repot the plants, giving them fresh, porous, well-drained soil, and a partially shaded situation. Water regularly, but not too liberally, and keep the temperature rather cool, say from 50° to 60°. Under these conditions success is almost assured.

Fuchsia.—A subscriber in Oregon has a Fuchsia which does not bloom. She has pinched it back from time to time, and it is now a handsome bush eighteen inches high, but without flowers. She should not pinch or prune the top of the plant, but if possible prune the roots. This may be done by sinking a sharp spade in the soil a little distance from the plant. Plants grown in pots may be allowed to become root-bound, which will bring the same result, that of weakening the growth of the branches, and developing buds and flowers. The same treatment may be applied successfully to Roses and other plants that fail to

A subscriber in North Carolina asks what will destroy the little green insects which affect her Carnations. She doubtless refers to Aphides or green lice. These can be destroyed by syringing occasionally with kersene emulsion and at intervals with here osene emulsion, and at intervals with pure cold water, using a good syringe and dashing the water forcibly upon the plants at different angles.

Amaryllis.—It is not positively necessary to remove the young bulbs from an Amaryllis to make it bloom. It is more important to give it a rest during the early part of winter, not drying it off entirely, but just enough to keep it from growing.

Primroses.—These bloom well in an east window in winter. Give good earth and good drainage.

ANSWERS A QUESTION.

Mrs. Rorer Says in Ladies' Home Journal.

"I consider coffee, as it is usually made in the American family—strong and from the pure bean—an injurious drink, especially for nervous people.

No doubt the student to whom you refer, can study better after taking a cup of coffee, but the new energy is caused by a stimulant the effects of which will soon wear off leaving him lower in nervous

If it is only the hot drink he requires why not take a cup of clear hot water or a cup of Cereal Coffee."

Mrs. Rorer is one of the most eminent authorities on food in America. She knows that Americans go on day by day using food and drink that sap their vitality instead of building it up, and it requires argument oft repeated to wake them up. Broken wreeks of humanity stumbling along, unable to carry out their cherished plans, are all about us and their physical weakness is nearly always due to improper food and drink. Coffee is a skilled destroyer of nervous strength. Postum Food Coffee is a delicious food drink made from selected parts of cereals that yield the ele-ments Nature demands for rebuilding the nerve tissues all over the human body.

If it has ever been served to you in a weak, unpalatable drink, have it made over again and use two spoons to each cup and know that the actual boiling continues full 15 minutes. Our word for it, the Postum Coffee is delicious when properly made.

BRIEF ANSWERS.

Lily Bulbs.—These bloom but once a year, mostly in summer or autumn. See that the bed is of porous soil, and that no water will stand upon its surface. A wet soil will cause the bulbs to rot. In planting set from six to eight inches deep, and protect in winter if the work is done in autumn. If planted in the spring the bulbs mostly prove hardy without protection. L. candidum, L. longiflorum, L. Brownii L. elegans and L. Thunbergianum should be planted in autumn. Most others may be planted in either autumn or spring. tumn or spring.

Narcissus Not Blooming.—Narcissus plants that have failed to bloom during the past winter should be set out in the garden about October 1st, and allowed to take care of themselves. They are hardly worth caring for in pots, as they may not bloom for several years.

Lime Water.—Applications of time water will not injure Cyclamen, Gloxinias, and other bulbs, if not applied too freely or too often. It is rather beneficial, and will improve the growth and de-velopment of the plants.

MAY BULB PREMIUM.

For 25 cents sent this month I will mail PARK's FLORAL MAGAZINE one year, and ten splendid bulbs as follows:

- 1 Giant Tuberous Begonia, bright red.
 1 Giant Tuberous Begonia, bright scarlet.
 1 Giant Tuberous Begonia, rich yellow.
 1 Giant Tuberous Begonia, fine rose.
 1 Splendid Spotted Gloxinia.
 5 Oxalis, mixed varieties.

Club with a friend, sending 50 cents, and I will add a clump of the beautiful Tigridia alba. Address GEO. W. PARK, Libonia, Franklin Co., Pa.



Choice Vegetable Seeds.

OR TEN CENTS I will send the following collection of Choice Vegetables I make this offer to accommodate those flower-lovers who grow Vegetables for family use, and wish only the best seeds at a moderate cost. When ordering see your friends and neighbors, and send in as large a club as you can. The seeds are fresh and first-class, and of the most desirable varieties for general cultivation. Ten well-filled packets of Choice Vegetable Seeds for 10 cents. They are worth at least 50 cents. Is not this a bargain?

Onion, Wethersfield Early Red.



There are many varieties of the popular Wethers-field Onion, but the one here offered matures solid, mild-flavored bulbs that keep well till Onions come the next season. To those

Selected Atlantic Prize Tomato.

This is the earliest Tomato of large size, and has given great satisfaction wherever grown, far surpassing the Tomato of which is commonly sold as Atlantic Prize. The fruit is large, smooth, solid, bright ruby-red, does not crack or rot, and ripens evenly throughout. It is borne in learge clusters, and continues in bearing throughout the season. It is sweet and highly-flavored, and the vines are very prolific.

Improved Hanson Lettuce.



The original Hanson Lettuce was regarded as a firstclass variety, but the Improved is
much better. In growthit is rapid,
and may be cut very early, while it
remains tender and usable longer
than any other sort. The leaves
are beautifully fringed, of a greenish golden yellow, very crisp and
tender, and without the unpleasant
bitter taste noticeable in many bitter taste noticeable in many other varieties. The best for the Per ounce 8 cts., one-fourth lb. 25 cts.

White Spine Cucumber.



The Improved Write Spine Cucumber:
The Improved Write Spine Cucumber is grown
more largely than any other variety. The fruit is of medium size,
handsome in appearance, early
and prolific, and unequalled for
either slicing or pickling. Protect
the young plants from insects by
mosquito netting, or by sprinkling
with water in which saltpetre has
been placed—a teasroonful of been placed—a teaspoonful of saltpetre to three pints of water.

Price per ounce 5 cents, one-fourth pound 15 cents.

Musk Melon, Extra Early Hackensack.



Hovers of Musk Melons want them as early as possible, and they want Melons of good quality. The Extra Early Hackensack, besides containing all the good qualities of the old Hackensack, size, solidity and prolific bearing, is two weeks earlier. Everyone who grows Musk Melons should try this sort. It is unquestionably the finest variety on the market. Price per ounce 5 cents, one-fourth pound 15 cents.

Excelsior Late Flat Dutch Cabbage.
For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense, solid head; sweet, crisp, tender, does not often burst, and keeps well throughout winter. It can be truly called Excelsior, as there is not another late variety that can excel it in any respect, no matter how highly described, or how wonderful its history. This is the best late Cabbage.

This is the best late Cabbage.
Nothing can be better than
the best. Per ounce 12 cents, one-fourth lb. 40 cents. Select Early Jersey Wakefield Cabbage.

This is the earliest Cabbage in cultivation, and the This is the earliest Cabbage in strain offered bears heads almost twice the size of the Common Wakefield Cabbage, while it is short-stemmed, very solid, does not burst, and can be used throughout the season. It is sure to head, and is sweet, crispiand delicious, either raw or cooked. It is certainly the best early Cabbage. Price 15 cents per ounce, one-fourth lb. 40 cents.

Improved Edmand Beet.

A few years ago it was thought the Edmand Blood Turnip Beet was perfect in size, color, richness, sweetness, tenderness, early-ripening and keeping, but we offer seeds of a selection from the old sort that is a great improvement, and excels the original in every desirable quality. It is entirely free from the woody fiber found in many highly-praised Beets. For the family garden it surpasses all other varieties. Per ounce 5 cents, one-fourth pound 10 cents. fourth pound 10 cents.



fourth pound 10 cents.

Parsnip, Improved Sugar.

The Improved Hollow Crown or Sugar Parsnip is the sweetest and best Parsnip in cultivation. It is of large size, smooth, tender, sugary, and of excellent flavor. Sowearly. The roots may remain where they grow till wanted for use. The strain I offer is of surpassing excellence, having been greatly improved by diligent and careful selection. The seeds I offer are fresh, and will yield a fine crop. Price per ounce 5 cents, one-fourth pound 10 cents.



Radish.

For the family garden I offer a mixture which is just what is wanted, as it embraces early, medium and late, and the Radish bed will thus afford a con-Radish bed will thus afford a continuous supply for the table throughout the season. If preferred a package of the French Breakfast Radish, shown in the engraving, will be sent instead. The mixture, however, is a fine one and will undoubtedly provesatisfactory in every respect. Price per ounce 5 cents, one-quarter pound 10 cents.



All the above, 10 packets or choicest Vegetables, will be mailed for 10 cents. Order now and ask voir trends to order with you. If you are not satisfied your money will be refunded. To encourage club orders I will seed Colossal Asparagus, Extra Early Refugee Snap Bean, Scarlet Horn Carrot, Giant Paschal Gelery, Barly Sweet Corn, Late Sweet Corn McLean's Little Gem Pea, Long Standing Spinach, Improved Egg Plant, Hubbard Squash, Curled Parsley, Rutabaga, Purple-top Turnip, Kohl Rabi, Dixie Watermelon or New Ten-Ton Tomato for club of two, or all for club of 15 (\$1.50). Any of these premium seeds will be added to the above collection for 3 cents per packet catra, or the 16 premium packets with the collection (25 packets in all) will be sent for 25 cents. You can secure enough seeds for a large vegetable garden by a half hour's work among your neighbors. Address

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A EUROPEAN TRIP.

LETTER NO. 8.

Somewhat back from the village street Stands the old-fashioned country seat; Stands the old-lasmoned country sear, Across its anti-portico Tall Poplar trees their shadows throw, And in its station in the hall, The ancient timepiece says to all, "Forever—never—never—forever."

And in its station in the hall.

The ancient timepiece says to all,

"Forever—never—never—forever."

We followed a shady path which led from the village street, and in a little while came to a long, one-storied brick house in front of which was a row of tall Poplars, which in the bright morning sunlight cast vivid shadows upon the walls and across the little platform at the entrance. As I looked at and admired the quaint beauty of that home that had perhaps stood there for centuries, do you wender that the words of the old song, above given, forced themselves upon my memory? At any rate I found myself inaudibly humming them, although I continued to ply my friend with innumerable questions about the strange things that were to be seen on every hand. But just imagine my feelings when the big hall door was thrown open for my reception, and there "in its station" at the farther end stood the old Dutch clock, reaching from the floor to the ceiling, and in the silence of the little reception room, as I waited till my host found and brought in his "Frow" to introduce her to his American friend, the slow, doleful tick resounding along the walls induced a shade of sadness, as I thought how many lives the tick of that "ancient timepiece" had measured off in past centuries, and how many more it might measure off in the centuries to come.

At last my meditations were pleasantly interrupted by the introduction of the hostess, who, after salutations were exchanged, excused herself, and soon reappeared with a small silver teapot hung over a little lamp, and a tray of tea-cups and saucers, together with silver sugar-bowl, spoon-holder and spoons, and a little plate of tea-cakes. These were placed upon the center table, the tea poured, and we ate cakes and drank tea as we chatted. After a while the tea-service was removed, and the table cleared, and my host took me out to see his garden. For an American business man who is accustomed to doing justice to a full bill of fare at each meal you may suppose the breakfast eaten was ha

for when we returned an hour later, the little

[Continued on next page.



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W. H. MAY, M. D., May Laboratory, 96 Pine St., New York City, U. S. & When answering the above advertisement please mention Park's Floral Magazine.

table was in readiness, and after grace was said we partook liberally of the food set before us— yeast bread, butter, crackers and cheese, with hot coffee as a drink. The early lunch is eaten about five o'clock in the morning, just after rising, and the regular breakfast at 8 o'clock. Dinner is served at noon, and this is the chief meal of the

the regular breakfast at 8 o'clock. Dinner is served at noon, and this is the chief meal of the day, consisting of meat, potatoes, vegetables and fruit, with bread and butter. At 4 o'clock p. m. a luncheon of tea and bread is again eaten, and at 8 p. m., when the labor of the day is over another meal, mostly milk, bread and butter, coffee and roast potatoes is served. This simple diet sustains the masses of the people of Holland, and to it, perhaps, may be attributed their health and longevity. Dyspepsia and stomach troubles are said to be almost unknown here.

After breakfast we went out to inspect the Dutch windmills which line the big elevated canal, and to get some knowledge of the Dutch methods of farming and dairying. The canal is, perhaps, twenty feet wide and six or eight feet deep. It is elevated above the land by strong, grassy banks, is dredged and kept free from vegetation, so that boats of large size may be drawn or pushed from one place to another. The land is ditched and cross-ditched for thorough drainage, and the water is thus conveyed to a windmill, which, by means of the old screw water-elevator, forces it up into the big canal, and thence carried to the sea. During the dry summer and autumn months the windmills are idle, as there is no surp us water in the soil then; but in winter and spring, or when the weather is wet, the windmills are mostly large and powerful machines, with four arms each from fifteen to twenty [Continued on next page.]

[Continued on next page.]

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troduce our goods. We intend to establish the largest wholesale jewelry business in America and are willing to spend thousands of dollars in making our Watches, Chains and other articles well known; Send 10 cents silver, or 11c.in stamps, and if you do not find our goods just as represented we will buy either them back from you at \$10. cach, Address, A. B., COURTNEY & CO., Lynn, MISS.,

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HOSE best 8c.; good 5c. 'Tires \$3.50; best \$5, pr. Min-eralized Rubber Co., New York. Agents wanted.

feet in length, and carrying a stationary lattice work five or six feet broad, over which is stretched a strong canvas. The lower part of the windmill is stationary and contains, in many cases, two or three living rooms to accommodate a family which has the windmill in charge. The top of the mill, to which the fan is attached, is movable, and may be revolved to adjust the fan to the wind. The gearing is mostly of wood, and the parts strong and well made. The loft of the mill is reached by a ladder, and here you find, besides the simple machinery, such things as are usually stored in a garret, while in the room below, where the machinery is found, the family place such things as are usually stored in a pantry.

Leaving the windmill we passed over a farm where some men were mowing. The scythe used was short, hooked, very broad at the heel, and tapered toward the point. It was fastened upon a long, straight snead, the lower nib or hand-hold being similar to that used by the American farmer, but the upper one was a crosspiece at the end of a holder running eight or ten inches from the snead. The swathe was rather narrow, but the grass was cut very low; and when dry it was put in wind-rows by a long-handled rake, the head set parallel with the handle, swung backward and forward, just as the American farmer swings a scythe. The hay is hauled in on one-horse wagons, and stacked. In all of Holland I did not see a mower, horse-rake or any power machines for harvesting. All work is apparently done by hand. In another field I saw a man at work with a pair of long wooden tongs with short jaws. He was pulling thisties, which are apparently dore by hand. In another field I saw a man at work with a pair of long wooden tongs with short jaws. He was pulling thisties, which are apparently dore by hand. In another field law a measow where a fine herd of cattle resembling the Holstein breed was grazing, we found ourselves at a large, brick, thatch-roofed dairy barn or house. Of this I will speak in my next letter.

Do You Suffer From Asthma?

If you do, you will be interested in knowing that the Kola Plant, a new botanic discovery found on the Congo River, West Africa, is pronounced an assured cure for the disease. Most marvelous cures are wrought by this new plant, when all other remedies fail. Rev. G. Ellsworth Stump, pastor of the Congregational Church, Newell, Iowa, writes that the Kola Plant cured him of severe Asthma of twenty years' standing; Alfred C. Lewis, Editor of the Farmer's Magazine, of Washington, D. C., testifies that it cured him when he could not lie down at night without fear of choking, and many others give similar testimony. It is really a most wonderful discovery. To prove to you beyond doubt its wonderful cur rative power the Kola Importing Company, No. 1164 Broadway, New York, will send a large case of the Kola Compound free by mail to every reader of Park's Floral Magazine who suffers from any form of Asthma. They only ask in return that when cured yourself you will tell your neighbors about it. This is very fair, and you should surely try it, as it costs you nothing.

Ladies, Boys and Girls Camera taking orders for Tea, Coffee, NATIONAL CONSOLIDATED CO., 92 State St., Chicago, Ill. The Absorption Treatment

a success in treating all forms of diseased eyes without Knife or Risk.

Over 75,000 treatments given at our institution in '97. Representative people from all parts of United States and Canada endorse this institution.

"Do Not Wait to be Blind."

Two of the Seven Large Buildings connected with the Bemis Sanitarium.

Thousands Have Everything to Gain and Nothing to Lose. Pamphlet "I" Free, describing home treatment and institution, the largest and most successful in America.

THE BEMIS EYE SANITARIUM, Clens Falls, N.Y.



We will give Free, a lovely Decorated China Tea Set of 56 Pirces (full size for table use) to any lady who will dispose of 75 packets of our sweet, fragrant and exquisite Arabian Performs at 10 Cents per packet. Simply send us your name and address, Plankix Whitzers, and the perfume will go by your name and address, Plankix Whitzers, and the perfume will go forward to you by express. When modern and artistic, which every lady will highly appreciate. No Perfume sent out to children unless the order has the written consent of Tarents. Order 75 packets at once and name NEAREST EXPRESSOFFICE. Address, ARABIAN PERFUMO CO., Bridgewater Com-

FLOWERS AND THEIR INFLUENCE.

In the language of poetry, flowers tell us of the hopes of mankind that bloom even amid the darkest hours and direst happenings. How much like life are these mementoes of human love; so bright, so delicious in odor, so charming to the eye and so brief; and while we know that the frost will nip their leaves and turn their colors, it is soothing to us—"that the last sight of the loved ones is one of beauty and peace!" How sweet and soothing it is to look upon the lovely offerings of flowers woven into various designs, and placed by sympathizing friends upon the casket holding our darling and loved ones, as they are lowered into the cool and silent tomb. The "bashful lover" or "blushing maiden" can express their love and sentiments, their jealousy, etc., by the language of flowers. No doubt we all have noticed, more or less, how flowers lighten up the countenance of an invalid with sunshine and happiness; and they want them kept fresh and placed where they can be seen. Two years ago last month I was lying near death's door for several weeks, but was visited by a multitude of kind and loving friends, who would bring me many beautiful flowers, as an emblem of their love and esteem, and to inspire me and cheer me up; and these flowers spoke volumes in their one desteem, and to inspire me and cheer me will sick. I prized it as a mement of her love, for how good it made me feel at such a sad time. Flowers for a very interesting study, and have a refininguence over us. The cultivation of flowers is a source of inexpressible pleasure for me, and my home would not be complete without them.

Mrs. Jacob Williams.

Craighead Co., Ark., Mar. 26, 1898.

Craighead Co., Ark., Mar. 26, 1898.

FREE RECIPE FOR DRUNKENNESS.
For the sure and secret cure of the Alcohol and Tobacco curse. Tasteless, Harmless and Certain. Prescription sent free to wives or friends of inebriates, or Tobacco users. A marvellous success in even advanced cases. Inclose stamp. Can be given secretly in coffee, etc. Dr. Hiram Cook, 13 Park Row, New York.

50 good size Silk Pieces for fancy work, 10c. Cat. free. H. French Imp't Co., Beaver Springs, Pa.

For lady or gent, stem-wind, stem set, American movement, heavy pia.e., Written guarantee to qual for time any so LID Gollo WATOH made. We give this watch free if you sell only 6 boxes of Vegetable Pills & 6 boxes of Positive Corn Cure at 25c. a box. If you will do this, write to-day & wewli send the Remedies on consignment at once, when sold you send us the money & we send watch same day money is received American Medicine Co., Dept. B, Sta. O, N.Y. City.





Beautiful designs for Honiton lace work, cut work, centerpieces, doilies, outlining, painting and embroidery, many 14 in in size, Given for a3 months trial subscription to The Home, a household journal of stories, fashions, fancy work, literary sketches, etc. Send 15c and get the outfit and journal. THE HOME, 141 Milk St., Boston, Mass.

MENTION PARK'S FLORAL MAGAZINE

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Purchasers of World's Fair Buildings and Chicago Postofice Building.

SENTIAM PARKES FLORAL MAGAZENES

MENTION PARK'S FLORAL MAGAZINE

Dialogues, Speakers for School, Club and Parlor. Catalog for 2 cts. T. S. BENISON, Publisher, Chicago, III.

12 BEAUTIFUL PLANTS FREE!

PICK THEM OUT.

PARK'S FLORAL MAGAZINE, a copy of which is now before you, is a monthly, entirely floral, illustrated, and full of practical information for the amateur florist. It is, indeed, the flower-lover's own journal, answering his queries, offering exchanges, and posting him about new flowers, new methods of treatment, and telling the work to successfully manage all plants grown by the amateur florist



nowers, new methods of treatment, and telling how to successfully manage all plants grown by the amateur florist. Look over this number and note its character. It will speak for itself. Price only 25 cents a year, and any two persons who club together, sending two subscriptions, 50 cents, will receive a box of 12 plants, which they may select from the following list. Each subscriber will thus get a premium of 6 plants, besides the MAGAZINE a year. These plants are all in fine condition, and at present everything listed can be supplied. Should the stock become exhausted of any variety we reserve the right to substitute. Always name a few sorts to be used as substitutes in case of necessity. The plants will be carefully packed in strong, secure boxes, and mailed, postpaid, and safe delivery guaranteed. If you will send four subscriptions (\$1.00) you may select 25 plants from this list. Subscribe at once, while the premium list is complete. A month later many of the varieties will be taken off the list, because the stock of some sorts will be gone.

The New Yellow Cluster Rose Free.

You have all heard of the great beauty of the New Yellow Hardy Cluster Rose, Yellow Rambler or Aglaia. I have a large stock of this Rose, and will include a plant free in every order for two subscriptions—50 cents, or two plants in every order for four subscriptions (\$100). I have but little to say about this new Rose, as I have never seen a large plant in bloom. I offer it simply upon the recommendations of others, and believe if it merits the descriptions it will prove a most valuable novelty. The flowers are double, golden yellow, borne in large clusters upon a vigorous vine which may be trained to a wall or building. Always name this Rose if you want it, as it is sent as an extra. If you have it already I will send while the list is complete. A month later the list will be reduced, as the stock of some varieties will be exhausted.

A butilon, Anna, veined. Boule de Neige, white. Eclipse, trailing. Golden Bells, yellow. Mesopotamicum, trailing. Variegatum. Souy. de Bonn.

Santana, red. Other choice named sorts.

Santana, red.

Other choice named sorts.
Acacia lophantha.
Achimenes, fine mixed.

Nore.—Heretofore Achimenes have been too scarce and high priced to offer for less than 15 cents each or \$1.50 per dozen; but standard of the standard of th

Aloysia, Lemon Verbena. Alyssum, double, white. Norz.—The double Alyssum is much superior to the single-flowered, and is a grand edging or basket plant, always in bloom. It is easily started from branches, and from one plantyou can soon have a fine stock. In a cool room it is unsurpassed as a winter blooming plant. For this, purpose start the branches in August, and pinch back to make blushy plants.

|Aubrietia Evrii.

Begonia Bruanti. Bertha Chateaurocher. Foliosa.

Fuchsoides coccinea. Margaritæ. Multiflora hybrida. M. de Lesseps. Queen of Bedders. Robusta. Sandersonii.

Semperflorens rosea. Vernon. Weltoniensis, white. Weltoniensis, red. Weltoniensis, cut-leaved.

Begonia, Tuberous.
Giant Red.
" Cose.
" Yellow.

Scarlet. Bergamot, scarlet Monarda. White-flowered. Bignonia radicans. Bryophyllum calycinum.

Buxus sempervivum. Caladium esculentum. California Privet.
Callirhoe involucrata.
Calystegia pubescens.
Sapientum.

Calla Lily, Little Gem.
Spotted-leaved.
White.
Canna, Chas. Henderson.
Mme Crozy.
Paul Marquant.
Other sorts.
Capsicum, Little Gem.
Procopy's Giant.
Carnation, Daybreak, pink.
Early Vienna fl. pl.
Lizzle McGowan, white.
Marguerite, mixed.
Portia, scarlet.
Alaska, white.
Eldorado, yellow.
Striped, mixed.
Caryopterus mastacanthus.

Caryopterus mastacanthus. Centrosema grandiflora. Cereus epiphyllum. Grandiflorus.

Flagelliformis (rat-tail). Mammillaria. Cestrum parqui.

Poeticus. Laurifolium. Chelone barbata.

Chrysanthemum, Pelican. Ada Press.
A. H. Fewkes.
Bayard Cutting.

Chrysanthemum Challenge. Fuchsia Speciosa. Chas. Davis. Van der Strauss. Chas. Davis. Child of Two Worlds. Constellation. Eider Down. Eugene Dailledouze. Golden Wedding. Joanna Lady Playfair. Leslie Ward. Louis Boehmer, pink. Major Bonifon. Maria Louise. Miller's Crimson. Miller's Crimson.
Mrs. Carnegie.
Mrs. E. G. Hill.
Mrs. Geo. Ills.
Mrs. Joseph Rossiter.
Mrtual Friend.
Pitcher and Manda.
Robt. Bottomly. Robt. Bottomly.
Shavings.
Yellow Queen.
Cicuta maculata.
Cineraria hybrida.
Cinnamon Vine.
Cissus discolor, a fine vine.
Tat wonhelle. Heterophylla. Cobea scandens.
Coccoloba platyclada.
Clerodendron Balfouri.
Clematis Virginiana.

Note.—This elegant native herbaceous vine should be gener-ally cultivated. It is unsur-passed for covering a trellis or summer house.

summer house,
Coleus, Fancy-leaved.
Cut-leaved.
Cut-leaved.
Comoclinium celestinum.
Convolvulus Mauritanicus.
Coreopsis lanceolata.
Coronilla glauca.
Corape Myrtle, pink.
Crassula spatulata.
Cordata, winter-bloomer.
Portulacoides.
Cubbea platycentra

Portulacoides.
Cuphea platycentra.
Cyclamen Persicum, giant.
Cyperus alternifolius.
Cypripedium acaule.
Dahlia, named, any color.
Deutzia gracilis, shrub.
Crenata fi. pl.
Pride of Rochestra.
Dielytra cupullaria.

Dielytra cucullaria.
Spectabilis.
Double Daisy, Ball of Snow.
Longfellow, pink. Nore .- The Daisies I offer are vigorous blooming plants, all bearing fine double flowers. Echeveria secunda. Elecampane, Inula. Eryanthemum pulchellum. Eulalia zebrina.

Eulalia zebrina.

Eunonymus Japonica aurea.

Variegata, hardy.

Eunonymus Japonica aurea.

Variegata, hardy.

Eunonymus Indicata.

Fern, Camptosaurus rhizophyllus (Walking Fern).

Other hardy sorts.

Ficus repens, for walls.

Forsythia viridissima.

Suspensa, slender.

Fuchsia, Black Prince.

Arabella Improved.

Dr. Tapinard.

Tapinard. Fort.

Mrs. E. G. Hill. Mons. Thibit. Molesworth. Orifiamme. Phenomenal. Procumbens. Snow Ferry.

Monarch.
Elm City,
Little Prince,
Gardenia, Cape Jasmine,
Norr.—Cape Jasmine is one of
the seundest of choice Southern
evergreen shrubs. The flowers
are as large and double as a
China Rose, and deliciously fragrant. Every amateur florist
should have this plant. Grow
out-doors at the South, and as a
window plant North.

Geum coccineum fl. pl. Geranium, Scented-leaved. Mrs. Taylor. Nutmeg-scented. Oak-leaf, scented. Pennyroyal-scented. Rose-scented. Walnut-scented.

Geranium-Flowering single.
Bed of Gold.
Daybreak.
Gen. Grant.
La Vestal.
Mrs. E. G. Hill. Pres. Garfield. Queen Olga. Souv. de Mirande. White Swan. Geranium—Flowering,dou

ble. Asa Gray. Asa Gray,
Bruanti,
Beaute Poitevine,
La Favorite,
Salmon King,
Wonderful,
Geranium—Bronze,
Bronze Bedder,
Marshal McMahon,
Prince Rismark, by Prince Bismark, bronze. Geranium—Ivy-leaved.

Galilee. Gen. Champient. Mme. Thibit.

Mme. Thibit.
Rosier.
Souv. de Chas. Turner.
Gesneria, Plain-leaved.
Variegated-leaved.
These are true Gesnerias, with
beautiful foiage and flowers.
Rare, lovely, and easily grown.
Gloxinia, White.

Blue.
Red.
Spotted.

" Spotted.
Golden Rod, Solidago.
Goodyera pubescens.
Grevillea robusta. Habrothamnus elegans.
Helianthus tuberosum.
Multiflorus plenus.
Heliotrope in variety.
Hemerocallis fulva.

Hemerocallis fulva.
Hepatica triloba.
Hetatica triloba.
Hetrocentrum, white.
Hibiscus, Chinese, choice
named, great variety.
Syriacus (Althea).
Crimson Eye, hardy.
Hollyhock, double, to color.
Honeysuckle, Hall's hardy.
Gold-leaved.
Houstonia cœrulea.
Hydrangea hortenis Hydrangea hortensis. Otaksa. Paniculata.
Thos Hogg.
Ipomæa, blue, white-edged.

Heavenly Blue. Violacea vera. Isolepis gracilis, grass. Iris, Dwarf German.
Tall German.
Kæmpferi.
Ivy, German or Parlor.
English, hardy.
English, variegated.
Kenilworth, for baskets,
Jasminum gracilinum.
Grand Duke.
Grandiflorum.
Nudiflorum.

Officinalis. Poeticus. Justicia speciosa.

Carnea pink.
Coccinea red.
Kenilwerth Ivy.
Kerria Japonica.
Lantana, white, pink, yellow.
Don Calmet, or Weeping.
Nore.—New Weeping is slender, and an elegant winter-bloom ing trellis or basket plant.
Lavender, fragrant.
Lavender, fragrant.
Leenotis jegonyws.

Russelia juncea.
Salvia splendes, scarlet.
Patens, blue.
Rutilans, new.
Santolina Indica.
Nore 2A splendid basket plant, foliage finely marbled, flowers in large panieles.
Sea Onion. ing trellis or basket plant.
Lavender, fragrant.
Leonotis leonurus.
Leucanthemum maximum.
Libonia penrhosiensis.
Lilac, Persian, gilt-leaved.
Common Purple.
Common White.
Linaria cymballaria.
Lobelia, Royal Purple.
Barnard's Perpetual.
Lonesja rosea.

Lopesia rosea. Lopesia rosea.
Lunaria biennis.
Mackaya bella.
Madeira Vine, started.
Madeira Vine, started.
Manentia odorata.
Manettia cordifolia, rare.
Bicolor, scarlet.
Mandevillea suavolens.
Marguerite Daisy.
Matrimony Vine, hardy.
Matricaria capensis alba,
Mesembryanthemum cordiGrandiflorum. [folium.

Mexican Primrose. Meyenia erecta. Michauxia campanulata. Mimulus cupreus brilliant. Moschatus, Musk Plant. Moschatus, Musk Plant.
Mina lobata.
Mitchella repens.
Muhlenbeckia compacta.
Myosotis, Forget-me-not.
Myrtus communis.
Nicotiana, Jasmine scented.
"Old Man," scented, hardy.
"Old Woman," scented.
Otaheite Orange.

"Old Woman," scented.
Otaheite Orange.
Othonna, basket plant.
Oxalis, Buttercup.
Pæony, Chinese, in variety.
Old-fashioned red.

Old-lashioned red.
Pansies, young plants.
Parsley, moss-curled.
Passiflora cornalea.
Constance Elliott.
John Spaulding, varieg'd.
Scarlet Hybrid.
Peperomia maculata.

Peperomia maculata.
Peristrophe ang. variegata.
[Norz.—One of the finest variegated winter plants; flowers carmine; sure to bloom.
Petunia, double, fringed, in variety, named.
Phalaris arundinacea.
Phlox, perennial, white.
Maculata, red.
Pink, Cyclons.

Pink, Cyclops. Old-fashioned. Picotee, mixed.
Marguerite, white.
Marguerite, mixed.
Plumbago capensis alba.
Coccinea. Cœrulea

Pomegranate, Jas. Vick. Primula obconica. Veris, gold-laced. Chinese, Mallow-leaved

to color. Chinese, Fern-leaved to color.
Ranunculus acris fl. pl.
Rivinia humilis.

Rocket, Sweet.
Rose in variety.
Rudbeckia laciniata fl. pl.
Ruellia formosa.
Russelia juncea.
Salvia splendene.

Selaginella, moss-like. Sedum, hardy, yellow. Sedum, for baskets. Acre, "Crowfoot." Senecio macroglossis. Smilax, Boston.

Solanum azureum. Grandiflorum.

Pseudo capsicastrum.
Scutellaria pulchella.
Sparaxis, mixed.
Spirea, Van Houtte.
Prunifolia. Stapelia variegata. Stevia serrata. Strobilanthes Dyerianus. Anisophyllus. Swainsonia alba. Sweet William,

Sweet Willis white.
Single white. double Nigrescens, black. Dunett's Crimson.

Thyme, variegated.
Thyme, variegated.
Tigridia alba.
Tradescantia multicolor.
Variegata.
Virginica.
Zebrina.
Trailing Arbutus Trailing Arbutus.
Tuberose, Double.
Tropæolum peregrinum.

Tropesolum peregrinum.
Tydæa, fine mixed.
Norz.—Tydæas, like Achimenes, are gesneraceous plants of great beauty, and I am pleased to be able to add them to my list. Heretofore they have been sold at from 20 cents to 30 cents each. They are as easily grown as Achimenes, and will give unbounded satisfaction. The flowers are of various colors, and can be supplied in mixture at 50 cents per dozen.

Umbrella Tree Veronica imperialis. Spicata.

NOTE.—V spicata is a hardy perennial, bearing long spikes of blue flowers in autumn.

bue nowers in autumn.

Verbena, Hardy Purple.

Hybrida, in variety.

Vinca, Hardy Blue.

Variegated yellow.

Harrisonil, marbled.

Rosea, rose.

Rosea alba, white.

Viola pedata, "Bird's-foot."

California.

English Violas.

Many Louise, sweet.

Weeping Willow.

Weeping Willow.

Vucca filamentosa.

Zephyranthus atamasco.

Polygonatum racemosum. Zephyranthus atamasco

Snow Ferry. Isolepis gracilis, grass. Polygonatum racemosum. | Zephyranthus atamasco. TERMS.—PARK'S FLORAL MAGAZINE is entirely floral, and I want every flower-lover to be upon its subscription list. I therefore offer two subscriptions for one year and 12 \$1.00. Roses offered sent extra. If already a subscriber I will send the MAGAZINE to any subscription to the MAGAZINE. The plants are all in fine condition, and I pack carefully, pay postage, and guarantee safe arrival. Only one plant of a kind allowed to each 50-cent or \$1.00 collection. I reserve the right to substitute, and ask that you name some plants to be used as substitutes should stock of some kinds run short. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.



Unless a wagon has good wheels it is useless. **ELECTRIO** WHEELS are good wheels and they make a wagon last indefinitely. They are made high or low, any width of tire, to fit any skein. They enrit get loose, rot or brenk down. They last always. Catalog free.

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WITH EASE AND SUCCESS.

Perfect form, color, flavor. Endorsed by 12 State Fairs and Boards of Health. Costs ½ old way. Thousands praise it, NOT Salicylic Adid. No cooking berries, cherries, etc. Vegetable, Pickle, Butter, Mills, Cider, Wine, etc., keeper. Value retrunned with particulars for 20c.

AMERICAN WOMAN'S STANDARD CANNING PROCESS, Agents Wanted.

322 So. Mech. St., Jackson, Mich.

MENTION PARK'S FLORAL MAGAZINE

end for new information how to remove it easily and effectually without chemicals or instruments.

Correspondence confidential in plain sealed envelope Mrs. M. N. PERRY, A-69, Box 93, Oak Park, Ills.

We give every girl or woman one of our rolled gold-filled sclitaire Puritan rose diamond rings, solid gold pattern for disposing of 20 packages solid gold aptern for disposing of 20 packages simply send name; we mail gum; when sold send money and we mail ring which few can tell from a genuine \$75 diamond; we rake gum back if you can't sell. GARFIELD GUM CO., Dept B6, Meadville, Pa.



of making to clear our factory, Sent on approval. Second-hand bicycles, \$5 up. BIOYOLE FREE to advertise us. Easy work, no fake. Write for our great offer. COOK CYCLE CO., Factory, 12-26 Franklin St.; Salesrooms, 69-71 Fourth Av., CHICAGO.

Sendus your address and we will show you how to make \$32 day absolutely sure; we the locality where you live. Send us your address and we will show you he locality where you live. Send us your address and we will explain the business fully; remember we guarantee a clear profit of \$3 for your yards work; a should be sure, with a to more OF STATE OF EACH OF STATE OF S

THE COMET \$2 to \$4

Beat them all. Don't buy till you see them. Cata. free. Write to-day. H. B. RUSLER. Johnstown, O. MENTION PARK'S FLORAL MAGAZINE



12 YARDS FREE!

For one dime we will send our family paper 3 mos, and give free 12 yards Fine Lace, all in one piece, 12 yds, and 6 subs, for 50c.

H. JOURNAL, Beaver Springs, Pa.

GOSSIP.

Dear Floral Band;—I have often noticed the frequent cautions of the florists to "Write your name plainly," but had no idea that they meant me, for a woman with a record of half a score of years spent in the school room teaching, usually supposes herself capable of signing her name properly. However, when a few days ago our postmaster showed me a package from Mr. Park addressed to Emma B. Frenesse (?) and asked if I had sent there for seeds, I claimed it at once, as the package whose tardiness had caused me much uneasiness, as I wished to start the seeds early. Then when I opened the March number of our peerless little Magazine, I noticed a letter from Gilliam Co., Ore., and wondered who else wrote from here. Emma B. Friend stood the name. The text looked familiar and I read it over critically. When I had finished, I was obliged to believe our Editor had stolen my MSS. bodily and credited it to one of his "Friends." This illustrates how our carelessness must annoy, the careful editors and florists. I am but one. By the time one hundred thousand "come at him" that way, he will be a total wreck, so beware, the rest of you.

Gilliam Co., Ore.

Gilliam Co., Ore.

Mr. Park.—Kind Sir: I wish you would ask the Floral Sisters to give flowers to the working girls this summer. I live ten miles from the city and we drive in. I take great bunches of flowers, put a wet cloth around them, then set them in vessels of water. They look as fresh as when cut, when we reach the city. I give to the little cash boys too. Sometimes the girls say, "I took those flowers to a sick friend" and that makes me wish I could give to every one who does not raise flowers. Some of these girls get into the country but once a year. country but once a year.

Mrs. Sarah J. Lee.

Consumption Cured.

An old physician, retired from practice, had placed in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma and all Throat and Lung Affections, also a positive and radical cure for Nervous Debility and all Nervous Complaints. Having tested its wonderful curative powers in thousands of cases, and desiring to relieve human suffering. I will send free of charge to all who wish it, this recipe in German, French or English, with full directions for preparing and using. Sent by mail, by addressing, with stamp, naming this paper. W. A. NOYES, S20 Powers Block, Rochester, N. Y. of a simple vegetable remedy for the speedy and per-



THAT LNGUBATE and how to construct them has been our business for the past 12 yrs. The results are the label which is all its name impliest book on Incubat n.e. Poultry 10c.

Reliable Inc. & Brooder Co., Quincy, Ills. MENTION PARK'S FLORAL MAGAZINE

EGGS White Brahma; Brown Leghorn; 15 for \$1.00. "wo

Machines and Patterns by mail cheap. Send card for Catalogue and reduced price-list. E. ROSS & CO., Toledo, Ohio.

These Bulbs for 25 Cents.

Spotted Calla, finely spotted foliage.
Oxalis arborea, white, red and variegated.
Tigridia alba grandiflora, lovely summer bloomer.
Hyacinthus, candicans, Giant Hyacinth.
Amaryllis atamasco, exquisite, pink bloomer.
Gladiolus, fine hybrid.
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CHILDREN'S CORNER.

Dear, Mr. Park:—I am a little girl nearly twelve years old. I take your Magazine, and we like it very much. I think your offers are very liberal. I got up a club not long ago and received thirtyseven bulbs for it. I tried growing a Hyacinth in water, but did not succeed in making it grow well, and I put it in dirt. We have a Calla that has a bud on which will soon be out. We also have quite a few Geraniums. Mamma is going to make a large flower bed this summer. If we do well with the flowers perhaps I will write again and tell you about them. Frances Mahaffy. Oswego Co., N. Y., March 15, 1898.

Dear Mr. Park:—I am a little girl twelve years old. We have taken your Magazine for many years. I enjoy reading it very much and think it is very interesting for those who love flowers. Mamma says she loves to read your Magazine the best of all her papers. I would like to live where flowers bloom the year around, but where I live flowers only bloom in the spring and summer.

Conway, Iowa, Mar. 29, 1898.

Dear Mr. Park:—I am fourteen years old, and

Conway, Iowa, Mar. 29, 1898.

Dear Mr. Park:—I am fourteen years old, and love flowers. We received your ten packets of flower seeds, and were well pleased with the collection. Mamma and I welcome your Magazine every month. There is so much of interest, to flower lovers in its columns. I enjoy Ray Laurence's beautiful poetry, also. I cannot write poetry, but have had the best essays and stories in school many times. Mamma and I would have many more flowers, if we had money to get them. But we must be satisfied, as there are many children that have no flowers at all.

South Moline, Ill.

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My husband was in debt and I being anxious to help him thought I would sell self-heating flatirons and I am doing splendidly. A cent's worth of fuel will heat the iron for three hours, so you have a perfectly even heat. You can iron in half the time and no danger of scorching the clothes. I sell at nearly every house, as the iron saves so much fuel everybody wants one. I make \$1.50 on each iron and have not sold less than ten any day I worked. My brother is doing well and I think anyone can make lots of money anywhere selling irons. J. F. CASEY & CO., St. Louis, Mo., will start anyone in the business as they did me, if you address them.



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GOSSIP.

From Texas.—Hyacinths, Jonquils, Narcissus, Scillas, etc., are almost through blooming in open beds, and Tulips, etc., are opening nicely now. Tea, Hybrid Tea, and Bourbon Roses are now making bloom buds nicely, our season being much earlier than usual. Temperature ranges this week from 68° to 86° making everything grow very fast.

Wise Co., Texas, Mar. 19, 1898.

Dear Floral Sisters:—I am almost a shut-in, but until this winter I have had to content myself with flowers on account of not having room. But we built an addition to our home; and I now have

are doing nicely. I take the Floral Magazine and read and follow directions carefully. I give no fertilizer but soot from the chimney once a week, allowing one tablespoonful to a quart of water, and letting boil for ten minutes, using when cool. I have a Calla which is over forty inches high and has now two buds and it is not a mammoth Calla either. I have it growing in a large syrup pail. I thelongs to afriend. If Callas were given plenty of root room we would hear less complaint of their not blooming. I have two Buttercup Oxalis in bloom, the first I ever saw, and they are not praised one-half enough. Aside from their free-blooming qualities the perfume is exquisite. Allie.

Linn Co., Iowa, Mar. 11, 1898.

CORRESPONDENCE

Mr. Park.—Dear Sir: I have planted your premium seeds for several years and find them satisfactory in every respect. I prize your Floral Magazine highly. First, because of the absolutely truthful description of plants. Second, because of the reliable cultural directions always found therein.

Elmdale, Kas.

Mr. Parkr—I dearly love flowers and I have read your Magazine ever since 1884. I have ever found you trustworthy and generous. In a few days I will be 59 years old but I hope to raise a few plants as long as I live. I thank you ever so much for the premium you sent me. I hope the bulbs will bloom this summer. I shall think of you whenever I see the blossoms. With best wishes for your success. Josephine L. Hafford.

Lawrence Co., Mo., April 3, 1893.

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Palms.—Will some one please tell me how to care for Palms?—C. I. M., Iowa.

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EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates.

Mrs. V. Phifer, London, Ohio, will ex. white Water Lily bulbs or Amaryllis Johnsonii forpink Water Lily. Miss E. A. Ford, Soileau, La., has Burr Rose and everblooming Roses to ex. for Moss and Tea Roses;

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Miss Mae Gregg, Rapidan, Minn., will ex. 1 Maidenhair Fern for two Gladiolus; need not write.

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EXCHANGES.

Mrs. Harry Tichnor, Tichnor, Ark., has Spider and Fairy Lily bulbs, Ferns and Feathery Vine to ex. for nice house plants, Lilies, etc.; write.

Mrs. C. Shelby, 148 Johnson ave., Memphis, Tenn., will ex. Hyacinths, Lily of the Valley and Narcissus or Amaryllis, Gladiolus, Tuberoses or Gloxinias.

Mrs. Emma Hayes, Kilbourn, Wis., has Asparagus, Vormwood and Horseradish roots and China Blush toses to ex. for shrubs except Lilacs; send.

M. J. Riffe. Mt. Ida, Ark., has wild Ferns to ex. for eranium cuttings.

Mrs. J. L. Thraxton, Pisgah, La., will ex. slips of hite Hydrangea and monthly Roses for Freesias and uberous Begonias.

Mrs. L. V. Ferrell, Venetia, Texas, will ex. hardy shrubs and bulbs and house plants for others; write.

Mrs. A. A. Womble, Thomaston, Ga., has Lemon Lilies and Parrot Feather to ex. for flower seed; don't write.

E. C. Stout, Midget, Ga., will ex. Cotton seeds for

Write.
E. C. Stout, Midget, Ga., will ex. Cotton seeds for flower seeds.

Mrs. Mack Bowen, Quitman, Ga., will ex. spotted Callas and Begonias for rooted Fuchsias, Double Red and Ivy Geraninms and Wax Vine; write.

Emma Head, West Hickory, Pa., has Gladiolus and Japan Iris to ex. for Dahlia or hardy Per. Phlox; write.

Mattle Turner, Nulltown, Ind., has seeds of Hubbard Squash to ex. for flowers, bulbs, etc.

Mrs. D. Moore, Box 258, Watertown, Jeff. Co., N. Y., U. S. A., will ex. pressed flowers with foreign countries; need not write first.

Mrs. E. M. Notton, Nashua, Iowa, will ex. flower seeds, house plants, Coleus slips and Iris for Clematis Jackmanii, Honeysuckle, Auratum Lily or Dahlias.

M. O. Ballou, Cynwyd, Pa., will ex. seeds of Zinnias, Scabiosa, Centaurea and Hollyhock for Iris or Pæony roots or hardy lawn shrubs; don't write.

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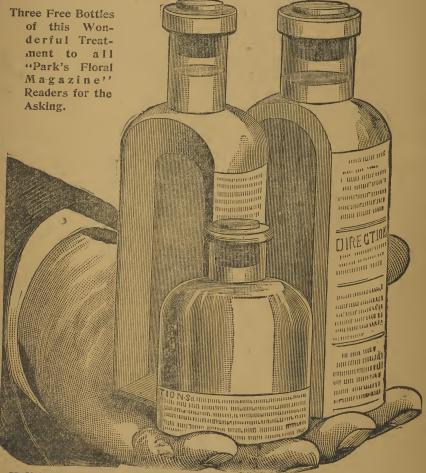
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